

For further information about Nunavut approved curriculum, resources, and programming contact the following:

Department of Education website www.edu.gov.nu.ca

Curriculum Development
Arviat Headquarters Office
PO Box 390
Arviat, NU, X0C 0E0
Ph: (867) 857-3086
Fax: (867) 857-3090

For general inquiries about Nunavut curriculum, contact info.edu@gov.nu.ca

Regional School Operations: Superintendents:

Kitikmeot School Operations
PO Box 287
Kugluktuk, Nunavut, X0B 0E0
Ph: (867) 982-7422

Kivalliq School Operations
PO Box 90
Baker Lake, Nunavut, X0C 0A0
Ph: (867) 793-2803

Qikiqtani School Operations
PO Box 429
Pond Inlet, Nunavut, X0A 0S0
Ph: (867) 899-7350

Resource Services
PO Box 1000, Stn 930
Iqaluit, NU X0A 0H0
Ph: (867) 975-5657
Fax: (867) 975-7924

Nunavut Approved Curriculum and Teaching Resources

Included in this document are grade-specific lists of teaching resources that are approved for use in Nunavut by the Department of Education. It is mandatory that teachers use the approved curriculum guides in the delivery of education for each strand.

The following curriculum and resources have been produced in Nunavut or have been adopted from other jurisdictions including NWT, Alberta, Saskatchewan, and Manitoba. All of these resources form the foundation of educational programs in Nunavut.

Listed below are important contacts and sites that will be of assistance in locating curriculum resources:

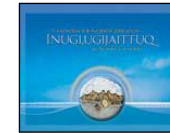
- Curriculum Development Division of the Department of Education located in Arviat (867) 857- 3086
- 2019-20 Secondary School Administration Handbook (in production)
- Nunavut Department of Education Website: www.edu.gov.nu.ca
- Alberta Department of Education website www.alberta.ca/programs-of-study.aspx
- Alberta Department of Education “Learn Alberta” website:
For resources and on-line support related to Alberta Programs of Study:
<http://www.learnalberta.ca/Home.aspx?lang=en>
Username: LANWT
Password: 2879
- The new Learn Alberta website: www.new.learnalberta.ca
- Saskatchewan Curriculum website:
<http://www.curriculum.gov.sk.ca/index.jsp>
- Manitoba Department of Education and Training for K-6 Physical Education:
<http://edu.gov.mb.ca/k12/cur/physhlth/foundation/index.html>
- Northwest Territories Program of Studies:
<http://www.ece.gov.nt.ca/early-childhood-and-school-services/school-services/curriculum-k-12>


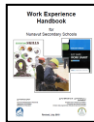


- Pan Canadian Protocol for Collaboration on School Curriculum: Common Framework of Science Learning Outcomes K-12 (Council of Ministers of Education Canada website): <http://science.cmec.ca/framework/>

Nunavut Created Resources for Principals and Teachers

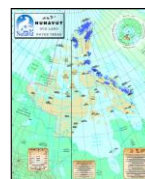
- ❖ *Turaaqtavut* (Government of Nunavut mandate document)
- ❖ Foundation Documents for Schooling in Nunavut (NU, 2008):
 - *Inuit Qaujimajatuqangit* Education Framework for Nunavut Curriculum
 - *Inuglugijaittuq* Foundation for Inclusive Education in Nunavut Schools
 - *Ilitaunnikuliriniq* Foundation for Dynamic Assessment as Learning in Nunavut Schools



- ❖ Operations Manual for Nunavut Schools
- ❖ 2019-20 Secondary School Administration Handbook (in production)
- ❖ *Inuit Qaujimajatuqangit* in Nunavut Schools CD 
- ❖ School Team CD: Version 4 (NU, 2004)
- ❖ Work Experience Guidelines for Nunavut Secondary Schools (NU, 2010) 
- ❖ Nunavut Early Apprenticeship Training (NEAT) Handbook (NU, 2007)

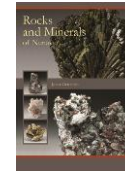
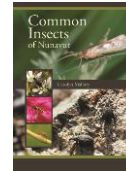
- ❖ Education and Financial Opportunities for Nunavut Secondary School Students (NU, 2019)
- ❖ Rethinking Classroom Assessment with Purpose in Mind (WNCP, 2006)

- ❖ *Inuit Qaujimajatuqangit* Resources CD (NU, 2003)



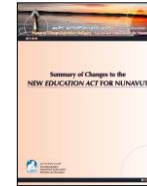
- ❖ Pull-down Map of Nunavut
- ❖ Map of Nunavut CD
- ❖ IQ Values Poster

- ❖ Common Plants of Nunavut (NU, 2004)
- ❖ Marine Mammals of Nunavut (NU, 2001)
- ❖ Terrestrial Mammals of Nunavut (NU, 2002)
- ❖ Birds of Nunavut (NT/NU 1997)
- ❖ Common Insects of Nunavut (2012)
- ❖ Rocks and Minerals of Nunavut (2013)
- ❖ Guidelines for Teaching in a Bilingual Setting, Flip Book (NU, 2001)
- ❖ *Sivuniksamut Ilinniarniq* “Learning for the Future” Student Consultation Report (NU, 2004)
- ❖ Nunavut Professional Development Framework for the Educator Community (NU, April 2018)
 - Nunavut Professional Development Framework for Classroom Teachers
 - Nunavut Professional Development Framework for Learning Coaches
 - Nunavut Professional Development Framework for Student Support Teachers
 - Nunavut Professional Development Framework for School Leaders
- ❖ Education Act (NU, 2008)
- ❖ Nunavut Education Act 2008 – A Reference Guide For District Education Authorities and School Principals (NU, 2009)
- ❖ Career Program Planning
 - Grade 6, 7, 8 Aularuhiquit; Career Planning, Preparing for the Journey
 - Grade 9 Aularuhiquit; Developing a Career – Program Plan – The Journey Begins



❖ Summary of Changes to the New Education Act for Nunavut (NU, 2009)

❖ *Innait Inuksiutilirijiit* (Elders) Handbook (NU, 2010)

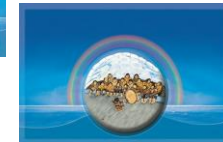


❖ Foundation Documents Posters (NU, 2009):
(Available through Resource Services, Iqaluit)

1. *Inuit Qaujimaqatugangit* Education Framework for Nunavut Curriculum



2. *Inuglugijaittuq* Foundation for Inclusive Education in Nunavut Schools



3. *Ilitaunnikuliriniq* Foundation for Dynamic Assessment as Learning in Nunavut Schools



4. The Purpose of Schooling, *Nikanaitsiaq*



5. Growth (Learning Continuum)



6. Hands: Child Differences



7. Curriculum Strands for Nunavut Schools (available in Inuktitut, English, French)



8. Critical Pedagogy for Nunavut Educators (Child with Elders)



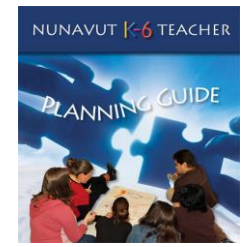
9. Foundation for Languages of Instruction in Nunavut Schools (Throat Singers)



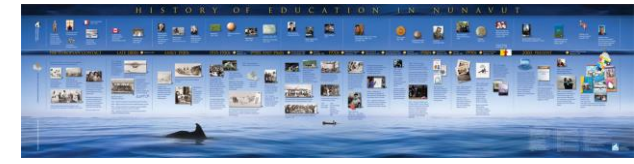
- ❖ *Unikkausivut: Sharing Our Stories*
National Film Board boxed set



- ❖ *Nunavut K-6 Teacher Planning Guide*
(Available through Resource Services, Iqaluit)



- ❖ History of Education in Nunavut timeline poster, Available in English
(Inuktitut available fall 2013)



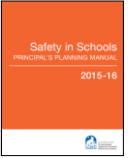
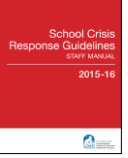
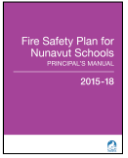
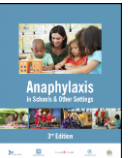

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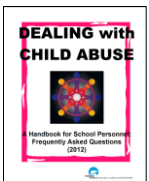


High School / Middle School Teachers

A detailed list of approved courses and options, including *Career and Technology Studies (CTS)*, *Nunavut Required Courses (NRC)*, *Nunavut Cultural Studies (NCS)*, *Nunavut Work Experience (NWE)*, *Locally Developed Courses (LDC)* and *Special Projects*, is available. Please consult the following:



- *Secondary School Administrator's Handbook*
- *Curriculum Development Division* of the Nunavut Department of Education in Arviat (867-857-3086)
- *Regional School Operations*

Summary of Approved Safety in school documentation and resources:

<p>Safety in Schools- Principal's Planning Manual Department of Education, Nunavut (2015) <i>(approved and ready for production)</i></p>	
<p>Crisis Response Guidelines for Nunavut Schools- Staff Manual Department of Education, Nunavut (2015) <i>(Released Spring 2015)</i></p>	
<p>Fire Safety Planning for Principals & Log Gov. of Nunavut, EDU/CGS <i>(3 year log/ edition for fall, hard copy release)</i></p>	
<p>Anaphylaxis in Schools 3rd ed. Canadian Society of Allergy and Clinical Immunology (2005-2014) PDF and E-Book in French and English available at http://csaci.ca/patient-school-resources/</p>	
<p>Woodworking Workshop Safety Program Dep't of Education, Nunavut (2013)</p>	

<p>Dealing with Child Abuse Handbook for School Personnel Frequently asked questions NWT Education, culture & employment (2012) Available on http://www.ece.gov.nt.ca/files/Early-Childhood/Complete%20WCA%20Handbook%20Aug%202012.pdf</p>		
<p>OTI Emergency Preparedness Planning for Students with Disabilities GAATES/Government of Canada/GN(EDU)</p>	<p>Document informs planning emergency protocols for students/staff with disabilities. Plus version of document inserted in principal planning handbook.</p>	
<p>Child Abuse Reporting Protocol Family Services , Nunavut (2004)</p>		
<p>Interagency Sharing of Information Protocol Gov't of Nunavut: Health, Family Services, Education, Justice, RCMP (2015)</p>		
<p>Suicide Prevention: Inuit Traditional Practices that Encouraged Resilience and Coping Ajungginiaq Centre, National Aboriginal Health Organization (2006)</p>		









Recommended to support safe practices in curriculum delivery

<p>Safety in the Science Classroom Alberta Education (2006)</p>	<p>Oversee safety in science labs</p>	
<p>Safety Guidelines for Physical Activity in Alberta schools Alberta Education (2013)</p>	<p>Oversee safety in physical activities during gym classes and potentially coaching sessions carried by our staff.</p>	
<p>Go Safe: Work Smart, WSCC (Approved)</p>	<p>No longer available from WSCC. Copy available from EDU Resources in Arviat. Phone 1-867-857-3086 *This is being updated in 2019-2020</p>	
<p>CTS Safety Alberta's health and safety website for CTS programming</p>	<p>http://www.learnalberta.ca/content/ctsg/hs/hs.html</p>	




Safety equipment compliance

First Aid	St John Ambulance NU compliant Kit #1* GN info doc for procuring more units/ compliant kits description	*2 kits were sent to each school/ 1 kit was sent to each daycare (Fall, 2014).
Evacuation	Red Cross Evacuation bag More units can be purchased through Red Cross. GN Info pamphlet	One kit with extra emergency blankets and information pamphlet was sent to each school and daycare (Fall, 2014).
Anaphylaxis Crisis Response	EpiPen training Kit Training device Poster Pocket size info cards Wall Mount Storage unit for active EpiPens Staff can refer to online course at http://www.allergyaware.ca/ for further information.	Kit was sent to each school (Spring, 2015).


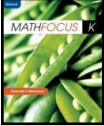
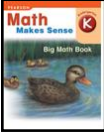

KINDERGARTEN

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p>Uqausiliriniq </p> <p>Communication Language Creative & Artistic Expression Reflective & Critical Thinking</p>	<p>Inuktitut Language Arts K-6 (NU, 1999)</p> 	<p>Kindergarten Screening Tool Package (NU, 2009) <u>Package Contains:</u></p> <ul style="list-style-type: none"> - Canvas bag w/Bilingual Language Screening- Kindergarten Level (Dept. of Ed. logo on bag); - Arctic Expedition Wooden Play set /w Igloo Tote; - A toy car or truck - Hard copy of the Bilingual Language Screening Kindergarten Tool - Cd of the Bilingual Language Screening Kindergarten Tool   <p>Speech and Language Kit (English & Inuktitut, BDBE, 1999) Kit Contains:</p> <ul style="list-style-type: none"> -Teacher Instructions on 8 CD's -Coloured Picture Cards (Domino, Concept, Memory, Verb, Matching, Sequence, Cause and Effect, Anomalies)  <p>Unikkaat Uqausiillu/Grammar Games (INUKTITUT Interactive CD for student use with Teacher's Manual)</p>   <p>Storymaker (INUKTITUT Interactive CD for use with students)</p> 	<p>Inuktitut Titiqqiriniq balanced literacy program Contact EDUResources@gov.nu.ca</p> <p>Additional Inuktitut books Contact EDUResources@gov.nu.ca for information on books produced by the Nunavut Teaching and Learning Centres</p>

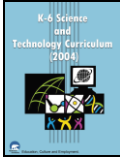

KINDERGARTEN

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p>Uqausiliriniq </p> <p>Communication Language Creative & Artistic Expression Reflective & Critical Thinking</p>	<p>North West Territories Kindergarten to Grade 6 English Language Arts Curriculum (2011)* *</p> <p>* *Refer to NWT curriculum document website http://www.ece.gov.nt.ca/early-childhood-and-school-services/school-services/curriculum-k-12/english-language-arts</p> <p>Arts Education component of the Saskatchewan Curriculum for Kindergarten (integrated curriculum, 2010) https://www.curriculum.gov.sk.ca/webapps/moe-curriculum-BBLEARN/index.jsp?lang=en&subj=arts_education&level=k</p>		<p>EL2 Junior Secondary Handbook for Nunavut Schools (NU, 2006) The <i>Comprehension Production Competencies</i> for teaching English at each level for Grades 1-9 listed on Pg. 3-28 to 3-35 OR in a graphic organizer on Pg. 3-77 to 3-82.  PLEASE NOTE: The <i>Comprehension production Competencies</i> are not grade specific and must be used in conjunction with the Continuum of Competencies beginning on Pg. 3-37 to 3-71.</p> <p>Fountas & Pinnell Leveled Literacy Intervention (LL1) Kits Publisher: Heinemann Authors: Irene Fountas and Gay Su Pinnell Orange: Levels A-C, Kindergarten (kit contains program guide, lesson guide, prompting guide, writing books, take home bags, student folders, PD support DVDs, and Data Management System)</p> <p>Fountas & Pinnell Benchmark Assessment System 1&2, 2nd Ed. Copyright 2010 Authors: Irene Fountas and Gay Su Pinnell Orange: Levels A-C, Kindergarten Grades K-2, System 1 (kit contains fiction and non-fiction books, assessment guide, assessment forms, data management system, PD support DVDs, Continuum of Literacy Learning book, student folders and stopwatch)</p> <p>Common Curriculum Framework for English Language Arts K-12 (WCP, 1998) </p> <p>K-12 ESL Proficiency Benchmarks (Alberta Education, 2010) http://www.learnalberta.ca/content/eslapb/index.html</p> <p>Literacy Place for the Early Years (K-3) (Program and Planning Guide, Reading Guide and Working with Words Guide for each grade)</p>


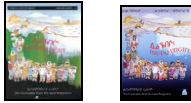












Kindergarten Continued . . .

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p>Iqqaqqaukkaringniq ➔</p> <p>Mathematics Innovation & Technology Analytical & Critical Thinking Solution-Seeking</p>	<p>The Alberta K-9 Mathematics Program of Studies* Alberta Education, 2007 (Updated 2014)</p> <p>* Refer to Alberta curriculum documents / website https://www.alberta.ca/programs-of-study.aspx</p> <p>* New Learn Alberta website http://new.learnalberta.ca</p>		<p>WNCP Common Curriculum Framework for K-9 Mathematics (WNCP 2006)</p>  <p>Please Note: The Department of Education has approved specific resources to support this curriculum.</p> <p>**Math Focus – Teacher’s Guide and Student Text (Nelson)- Recommended</p>  <p>Math Makes Sense – Teacher’s Guide and Student Text: Western Edition (Pearson)- Additional</p>  <p>Maximizing Math – Teacher’s Guide and Big Books (Resource Development Series, Edmonton Public Schools, 2007) - Additional</p> 








Kindergarten Continued . . .

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p><i>Iqqaqqaukkaringniq</i> ➤</p> <p>Mathematics Innovation & Technology Analytical & Critical Thinking Solution-Seeking</p>	<p>K-6 Science and Technology Curriculum * *(NWT, 2004)</p>  <p>** Refer to NWT curriculum documents / website https://www.ece.gov.nt.ca/sites/ece/files/resources/k-6_science_technology_curriculum.pdf https://www.ece.gov.nt.ca/en/services/science</p>		<p>Pan Canadian Protocol for Collaboration on School Curriculum: Common Framework of Science Learning Outcomes K-12 (CMEC, 1995)</p> 




Kindergarten Continued . . .

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p>Nunavusiutit </p> <p>Heritage & Culture History Geography Environmental Science Civics & Economics</p>	<p>Inuuqatigiit (NWT, 1996)</p> 		<p>Common Curriculum Framework for Social Studies K-9 (WCP, 2002)</p>  <p>Teacher's Energy Resource Kit (Government of Nunavut, Energy Secretariat, Dept. of Executive and Intergovernmental Affairs, 2009) Kit Contains: Lesson Plans and Resources</p> 
<p>Aulajaaqtut </p> <p>Wellness & Safety Physical, Social, Emotional & Cultural Wellness Goal Setting Volunteerism Survival</p>	<p>School Health Program (NWT, 1995)</p>  <p>Fitness Management Curriculum (Manitoba, 2001)</p>  <p>Movement Curriculum (Manitoba, 2001)</p> 		<p>Daily Physical Activity: A Handbook for Grades 1-9 Schools (Alberta Education, 2006)</p>  <p>Inuit Games (Department of Education, Kivalliq, 1995)</p>  <p>Arctic Sports Series (4 Volumes) (Sport North Federation, 2006)</p> <ol style="list-style-type: none"> Dene Games: An Instruction & Resource Manual; and DVD Inuit Games: An Instruction & Resource Manual; and DVD Inuit-Style Wrestling: A Training & Resource Manual Snowshoeing: A Resource & Instruction Manual    

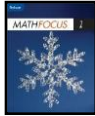
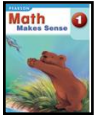


GRADE 1

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p>Uqausiliriniq </p> <p>Communication Language Creative & Artistic Expression Reflective & Critical Thinking</p>	<p>Inuktitut Language Arts K-6 (NU, 1999)</p> 	<p>My Family: A Grade 1 Theme (Inuktitut & English, NU, 2011)</p> <p>Kit contains: teachers' manual & CD; resource box containing posters, books, flashcards, manipulatives, etc. (for a complete listing, see teacher's manual)</p>  <p>Unikkaat Uqausiillu/Grammar Games (INUKTITUT Interactive CD for student use with Teacher's Manual)</p>   <p>Storymaker (INUKTITUT Interactive CD for use with students)</p>  <p>Speech and Language Kit (English & Inuktitut, BDBE, 1999)</p> <p>Kit Contains:</p> <ul style="list-style-type: none"> -Teacher Instructions on 8 CD's -Coloured Picture Cards (Domino, Concept, Memory, Verb, Matching, Sequence, Cause and Effect, Anomalies) 	<p>Inuktitut Titiqqiriniq balanced literacy program Contact EDUResources@gov.nu.ca</p> <p>Additional Inuktitut books Contact EDUResources@gov.nu.ca for information on books produced by the Nunavut Teaching and Learning Centres</p>

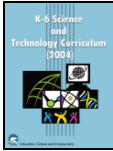



GRADE 1

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<p>Uqausiliriniq </p> <p>Communication Language Creative & Artistic Expression Reflective & Critical Thinking</p>	<p>North West Territories Kindergarten to Grade 6 English Language Arts Curriculum * * (2011) * *Refer to NWT curriculum document website https://www.ece.gov.nt.ca/sites/ece/files/resources/english_language_arts_curriculum_k-3.pdf</p> <p>Saskatchewan Curriculum for Grades 1-5 Arts Education (2011) https://www.curriculum.gov.sk.ca/webapps/moe-curriculum-BBLEARN/index.jsp?lang=en&subj=arts_education&level=1</p>		<p>EL2 Junior Secondary Handbook for Nunavut Schools (NU, 2006) The <u>Comprehension Production Competencies</u> for teaching English at each level for Grades 1-9 listed on Pg. 3-28 to 3-35 OR in a graphic organizer on Pg. 3-77 to 3-82.  PLEASE NOTE: The <u>Comprehension production Competencies</u> are not grade specific and must be used in conjunction with the Continuum of Competencies beginning on Pg. 3-37 to 3-71.</p> <p>Fountas & Pinnell Leveled Literacy Intervention (LL1) Kits Publisher: Heinemann Authors: Irene Fountas and Gay Su Pinnell Green: Levels A-J, Grade 1 (kit contains program guide, lesson guide, prompting guide, writing books, take home bags, student folders, PD support DVDs, and Data Management System)</p> <p>Fountas & Pinnell Benchmark Assessment System 1&2, 2nd Ed. Copyright 2010 Authors: Irene Fountas and Gay Su Pinnell Orange: Levels A-C, Kindergarten Grades K-2, System 1 (kit contains fiction and non-fiction books, assessment guide, assessment forms, data management system, PD support DVDs, Continuum of Literacy Learning book, student folders and stopwatch)</p> <p>Common Curriculum Framework for English Language Arts K-12 (WCP, 1998) </p> <p>K-12 ESL Proficiency Benchmarks (Alberta Education, 2010) http://www.learnalberta.ca/content/eslapb/index.html</p> <p>Literacy Place for the Early Years (K-3) (Program and Planning Guide, Reading Guide and Working with Words Guide for each grade)</p>









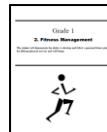
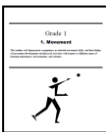
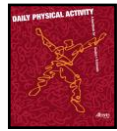


Grade 1 Continued . . .

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p>Iqqaqqaukkaringniq ➤</p> <p>Mathematics Innovation & Technology Analytical & Critical Thinking Solution-Seeking</p>	<p>The Alberta K-9 Mathematics Program of Studies * Alberta Education, 2007 (Updated 2014)</p> <p>* Refer to Alberta curriculum documents / website https://www.alberta.ca/programs-of-study.aspx</p> <p>* Refer to New Learn Alberta website http://new.learnalberta.ca</p>		<p>WNCP Common Curriculum Framework for K-9 Mathematics (WNCP 2006)</p> <p>Please Note: The Department of Education has approved specific resources to support this curriculum.</p> <p>**Math Focus – Teacher’s Guide and Student Text (Nelson)- Recommended</p>  <p>Math Makes Sense – Teacher’s Guide and Student Text Western Edition (Pearson)- Additional</p>  <p>Maximizing Math – Teacher’s Guide and Student Text (Resource Development Series, Edmonton Public Schools, 2007)- Additional</p>  <p>Math Activities for Nunavut Students Grade 1-2-3 (Nunavut Bilingual Education Society, 2006)- Additional</p> 



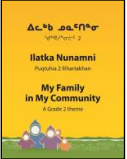




Grade 1 Continued . . .

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p><i>Iqqaqqaukkaringniq</i> ➔</p> <p>Mathematics Innovation & Technology Analytical & Critical Thinking Solution-Seeking</p>	<p>K-6 Science and Technology Curriculum * *(NWT, 2004)</p>  <p>** Refer to NWT curriculum documents / website https://www.ece.gov.nt.ca/sites/ece/files/resources/k-6_science_technology_curriculum.pdf https://www.ece.gov.nt.ca/en/services/science</p>		<p>Pan Canadian Protocol for Collaboration on School Curriculum: Common Framework of Science Learning Outcomes K-12 (CMEC, 1995)</p>  <p>Light: The Return of the Sun (CRYSTAL Science Unit, 2008)</p>  <p>Weather Through the Seasons (CRYSTAL Science Unit, 2008)</p> 




Grade 1 Continued . . .

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p>Nunavusiutit </p> <p>Heritage & Culture History Geography Environmental Science Civics & Economics</p>	<p>Inuuqatigiit (NWT, 1996)</p>  <p>Elementary Social Studies Curriculum Grades 1-6 (NWT, 1993)</p> 	<p>My Family: A Grade 1 Theme (Inuktitut & English, NU, 2011)</p>  <p>Kit contains: teachers' manual & CD; resource box containing posters, books, flashcards, manipulatives, etc. (for a complete listing, see teacher's manual)</p>	<p>Common Curriculum Framework for Social Studies K-9 (WCP, 2002)</p>  <p>Teacher's Energy Resource Kit (Government of Nunavut, Energy Secretariat, Dept. of Executive and Intergovernmental Affairs, 2009) Kit Contains: Lesson Plans and Resources</p> 
<p>Aulajaaqtut </p> <p>Wellness & Safety Physical, Social, Emotional & Cultural Wellness Goal Setting Volunteerism Survival</p>	<p>School Health Program (NWT, 1995)</p>  <p>Fitness Management Curriculum (Manitoba, 2001)</p>  <p>Movement Curriculum (Manitoba, 2001)</p> 		<p>Daily Physical Activity: A Handbook for Grades 1-9 Schools (Alberta Education, 2006)</p>  <p>Inuit Games (Department of Education, Kivalliq, 1995)</p>  <p>Arctic Sports Series (4 Volumes) (Sport North Federation, 2006)</p> <ol style="list-style-type: none"> Dene Games: An Instruction & Resource Manual; and DVD Inuit Games: An Instruction & Resource Manual; and DVD Inuit-Style Wrestling: A Training & Resource Manual Snowshoeing: A Resource & Instruction Manual 


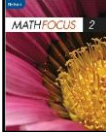
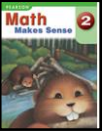

GRADE 2

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p>Uqausiliriniq </p> <p> Communication Language Creative & Artistic Expression Reflective & Critical Thinking </p>	<p>Inuktitut Language Arts K-6 (NU, 1999)</p> 	<p>My Family in My Community: A Grade 2 Theme (NU, 2013)</p>  <p>Kit contains: teachers' manual & CD; resource box containing posters, books, flashcards, manipulatives, etc. (for a complete listing, see teacher's manual)</p> <p>Unikkaat Uqausiillul Grammar Games (INUKTITUT Interactive CD for student use with Teacher's Manual)</p>   <p>Storymaker (Inuktitut interactive CD for use with students)</p>  <p>Speech and Language Kit (English & Inuktitut, BDBE, 1999) <i>Kit contains:</i> -teacher Instructions on 8 CDs -Coloured Picture Cards (Domino, Concept, Memory, Verb, Matching, Sequence, Cause and Effect, Anomalies)</p> 	<p>Inuktitut Titiqqiriniq balanced literacy program Contact EDUResources@gov.nu.ca</p> <p>Additional Inuktitut books Contact EDUResources@gov.nu.ca for information on books produced by the Nunavut Teaching and Learning Centres</p>

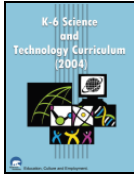

GRADE 2

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p>Uqausiliriniq </p> <p>Communication Language Creative & Artistic Expression Reflective & Critical Thinking</p>	<p>North West Territories Kindergarten to Grade 6 English Language Arts Curriculum ** (2011) <i>**Refer to NWT curriculum document website</i> https://www.ece.gov.nt.ca/sites/ece/files/resources/english_language_arts_curriculum_k-3.pdf</p> <p>Saskatchewan Curriculum for Grades 1-5 Arts Education (2011) https://www.curriculum.gov.sk.ca/webapps/moe-curriculum-BBLEARN/index.jsp?lang=en&subj=arts_education&level=2</p>		<p>EL2 Junior Secondary Handbook for Nunavut Schools (NU, 2006) The <u>Comprehension Production Competencies</u> for teaching English at each level for Grades 1-9 listed on Pg. 3-28 to 3-35 OR in a graphic organizer on Pg. 3-77 to 3-82.  PLEASE NOTE: The <u>Comprehension production Competencies</u> are not grade specific and must be used in conjunction with the Continuum of Competencies beginning on Pg. 3-37 to 3-71.</p> <p>Fountas & Pinnell Leveled Literacy Intervention (LL1) Kits Publisher: Heinemann Authors: Irene Fountas and Gay Su Pinnell Blue: Levels C-N, Grade 2 (kit contains program guide, lesson guide, prompting guide, writing books, take home bags, student folders, PD support DVDs, and Data Management System)</p> <p>Fountas & Pinnell Benchmark Assessment System 1&2, 2nd Ed. Copyright 2010 Authors: Irene Fountas and Gay Su Pinnell Orange: Levels A-C, Kindergarten Grades K-2, System 1 (kit contains fiction and non-fiction books, assessment guide, assessment forms, data management system, PD support DVDs, Continuum of Literacy Learning book, student folders and stopwatch)</p> <p>Common Curriculum Framework for English Language Arts K-12 (WCP, 1998) </p> <p>K-12 ESL Proficiency Benchmarks (Alberta Education, 2010) http://www.learnalberta.ca/content/eslapb/index.html</p> <p>Literacy Place for the Early Years (K-3) (Program and Planning Guide, Reading Guide and Working with Words Guide for each grade)</p>


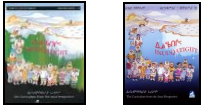
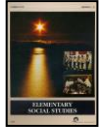
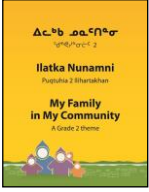

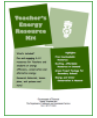



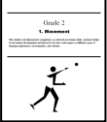





Grade 2 Continued . . .

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p><i>Iqqaqqaukkaringniq</i> ➤</p> <p>Mathematics Innovation & Technology Analytical & Critical Thinking Solution-Seeking</p>	<p>The Alberta K-9 Mathematics Program of Studies* Alberta Education, 2007 (Updated 2014)</p> <p>* Refer to Alberta curriculum documents / website https://www.alberta.ca/programs-of-study.aspx</p> <p>* Refer to New Learn Alberta website http://new.learnalberta.ca</p>		<p>WNCP Common Curriculum Framework for K-9 Mathematics (WNCP 2006)</p>  <p>Please Note: The Department of Education has approved specific resources to support this curriculum</p> <p>**Math Focus – Teacher’s Guide and Student Text (Nelson)- Recommended</p>  <p>Math Makes Sense – Teacher’s Guide and Student Text– Western Edition (Pearson) - Additional</p>  <p>Math Activities for Nunavut Students Grade 1-2-3 (Nunavut Bilingual Education Society, 2006) - Additional</p> 







Grade 2 Continued . . .

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p><i>Iqqaqqaukkaringniq</i> ➔</p> <p>Mathematics Innovation & Technology Analytical & Critical Thinking Solution-Seeking</p>	<p>K-6 Science and Technology Curriculum * *</p> <p>(NWT, 2004)</p> <div style="text-align: center;">  </div> <p>* * Refer to NWT curriculum documents / website https://www.ece.gov.nt.ca/sites/ece/files/resources/k-6_science_technology_curriculum.pdf</p> <p>https://www.ece.gov.nt.ca/en/services/science</p> <p style="text-align: right;">August 2019</p>		<p>Pan Canadian Protocol for Collaboration on School Curriculum: Common Framework of Science Learning Outcomes K-12 (CMEC, 1995)</p> <div style="text-align: center;">  </div> <p style="text-align: right;">Page 26 of 120</p>




Grade 2 Continued . . .

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p>Nunavusiutit </p> <p>Heritage & Culture History Geography Environmental Science Civics & Economics</p>	<p>Inuuqatigiit (NWT, 1996)</p>  <p>Elementary Social Studies Curriculum Grades 1-6 (NWT, 1993)</p> 	<p>My Family in My Community: A Grade 2 Theme (NU, 2013)</p>  <p>Kit contains: teachers' manual & CD; resource box containing posters, books, flashcards, manipulatives, etc. (for a complete listing, see teacher's manual)</p>	<p>Common Curriculum Framework for Social Studies K-9 (WCP, 2002)</p>  <p>Teacher's Energy Resource Kit (Government of Nunavut, Energy Secretariat, Dept. of Executive and Intergovernmental Affairs, 2009) Kit Contains: Lesson Plans and Resources</p> 
<p>Aulajaaqtut </p> <p>Wellness & Safety Physical, Social, Emotional & Cultural Wellness Goal Setting Volunteerism Survival</p>	<p>School Health Program (NWT, 1995)</p>  <p>Fitness Management Curriculum (Manitoba, 2001)</p>  <p>Movement Curriculum (Manitoba, 2001)</p> 		<p>Daily Physical Activity: A Handbook for Grades 1-9 Schools (Alberta Education, 2006)</p>  <p>Inuit Games (Department of Education Kivalliq, 1995)</p>  <p>Arctic Sports Series (4 Volumes) (Sport North Federation, 2006)</p> <ol style="list-style-type: none"> Dene Games: An Instruction & Resource Manual; and DVD Inuit Games: An Instruction & Resource Manual; and DVD Inuit-Style Wrestling: A Training & Resource Manual Snowshoeing: A Resource & Instruction Manual   



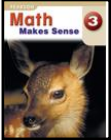

GRADE 3

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p>Uqausiliriniq </p> <p>Communication Language Creative & Artistic Expression Reflective & Critical Thinking</p>	<p>Inuktitut Language Arts K-6 (NU, 1999)</p> 	<p>Unikkaat Uqausiillu/Grammar Games (INUKTITUT Interactive CD for student use with Teacher's Manual)</p>   <p>Storymaker (INUKTITUT Interactive CD for use with students)</p>  <p>Speech and Language Kit (English & Inuktitut, BDBE, 1999) Kit Contains: -Teacher Instructions on 8 CD's -Coloured Picture Cards (Domino, Concept, Memory, Verb, Matching, Sequence, Cause and Effect, Anomalies)</p> 	<p>Inuktitut Titiqqiriniq balanced literacy program Contact EDUResources@gov.nu.ca</p> <p>Additional Inuktitut books Contact EDUResources@gov.nu.ca for information on books produced by the Nunavut Teaching and Learning Centres</p>

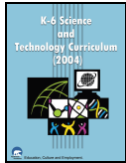

GRADE 3

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p>Uqausiliriniq </p> <p>Communication Language Creative & Artistic Expression Reflective & Critical Thinking</p>	<p>North West Territories Kindergarten to Grade 6 English Language Arts Curriculum (2011)* *</p> <p><i>* *Refer to NWT curriculum document website</i> https://www.ece.gov.nt.ca/sites/ece/files/resources/english_language_arts_curriculum_k-3.pdf</p> <p>Saskatchewan Curriculum for Grades 1-5 Arts Education (2011)</p> <p>https://www.curriculum.gov.sk.ca/webapps/moe-curriculum-BBLEARN/index.jsp?lang=en&subj=arts_education&level=3</p>		<p>EL2 Junior Secondary Handbook for Nunavut Schools (NU, 2006) The <u>Comprehension Production Competencies</u> for teaching English at each level for Grades 1-9 listed on Pg. 3-28 to 3-35 OR in a graphic organizer on Pg. 3-77 to 3-82.  PLEASE NOTE: The <u>Comprehension production Competencies</u> are not grade specific and must be used in conjunction with the Continuum of Competencies beginning on Pg. 3-37 to 3-71.</p> <p>Fountas & Pinnell Leveled Literacy Intervention (LL1) Kits Publisher: Heinemann Authors: Irene Fountas and Gay Su Pinnell Red: Levels L-Q, Grade 3 (kit contains program guide, lesson guide, prompting guide, writing books, take home bags, student folders, PD support DVDs, and Data Management System)</p> <p>Fountas & Pinnell Benchmark Assessment System 1&2, 2nd Ed. Copyright 2010 Authors: Irene Fountas and Gay Su Pinnell Grades 3-8, System 2 (kit contains fiction and non-fiction books, assessment guide, assessment forms, data management system, PD support DVDs, Continuum of Literacy Learning book, student folders and stopwatch)</p> <p>Common Curriculum Framework for English Language Arts K-12 (WCP, 1998) </p> <p>K-12 ESL Proficiency Benchmarks (Alberta Education, 2010) http://www.learnalberta.ca/content/eslapb/index.html</p> <p>Literacy Place for the Early Years (K-3) (Program and Planning Guide, Reading Guide and Working with Words Guide for each grade)</p>



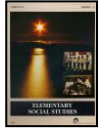




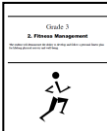
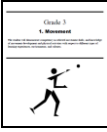



Grade 3 Continued . . .

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p><i>Iqqaqqaukkaringniq</i> ➔</p> <p>Mathematics Innovation & Technology Analytical & Critical Thinking Solution-Seeking</p>	<p>The Alberta K-9 Mathematics Program of Studies* Alberta Education, 2007 (Updated 2014)</p> <p>* Refer to Alberta curriculum documents / website https://www.alberta.ca/programs-of-study.aspx</p> <p>* Refer to New Learn Alberta website http://new.learnalberta.ca</p>		<p>WNCP Common Curriculum Framework for K-9 Mathematics (WNCP 2006)</p>  <p>Please Note: The Department of Education has approved specific resources to support this curriculum.</p> <p>**Math Focus – Teacher’s Guide and Student Text (Nelson)- Recommended</p>  <p>Math Makes Sense – Teacher’s Guide and Student Text– Western Edition (Pearson)- Additional</p>  <p>Math Activities for Nunavut Students Grade 1-2-3 (Nunavut Bilingual Education Society, 2006)- Additional</p> 

Grade 3 Continued . . .

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p><i>Iqqaqqaukkaringniq</i> ➡</p> <p>Mathematics Innovation & Technology Analytical & Critical Thinking Solution-Seeking</p>	<p>K-6 Science and Technology Curriculum * *</p> <p>(NWT, 2004)</p>  <p>* * Refer to NWT curriculum documents / website https://www.ece.gov.nt.ca/sites/ece/files/resources/k-6_science_technology_curriculum.pdf https://www.ece.gov.nt.ca/en/services/science</p>		<p>Pan Canadian Protocol for Collaboration on School Curriculum: Common Framework of Science Learning Outcomes K-12 (CMEC, 1995)</p> 


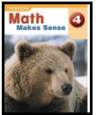
Grade 3 Continued . . .

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p>Nunavusiutit </p> <p>Heritage & Culture History Geography Environmental Science Civics & Economics</p>	<p>Inuuqatigiit (NWT, 1996)</p>  <p>Elementary Social Studies Curriculum Grades 1-6 (NWT, 1993)</p> 	<p>My Family in My Nunavut: A Grade 3 Theme (NU, 2013)</p> <p>Kit contains: teachers' manual & CD; resource box containing posters, books, flashcards, manipulatives, etc. (for a complete listing, see teacher's manual)</p>	<p>Common Curriculum Framework for Social Studies K-9 (WCP, 2002)</p>  <p>Teacher's Energy Resource Kit (Government of Nunavut, Energy Secretariat, Dept. of Executive and Intergovernmental Affairs, 2009) Kit Contains: Lesson Plans And Resources</p> 
<p>Aulajaaqtut </p> <p>Wellness & Safety Physical, Social, Emotional & Cultural Wellness Goal Setting Volunteerism Survival</p>	<p>School Health Program (NWT, 1995)</p>  <p>Fitness Management Curriculum (Manitoba, 2001)</p>  <p>Movement Curriculum (Manitoba, 2001)</p> 		<p>Daily Physical Activity: A Handbook for Grades 1-9 Schools (Alberta Education, 2006)</p>  <p>Inuit Games (Department of Education, Kivalliq, 1995)</p>  <p>Arctic Sports Series (4 Volumes) (Sport North Federation, 2006)</p> <ol style="list-style-type: none"> Dene Games: An Instruction & Resource Manual; and DVD Inuit Games: An Instruction & Resource Manual; and DVD Inuit-Style Wrestling: A Training & Resource Manual Snowshoeing: A Resource & Instruction Manual 

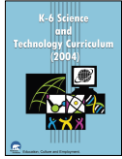





GRADE 4

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p>Uqausiliriniq </p> <p>Communication Language Creative & Artistic Expression Reflective & Critical Thinking</p>	<p>Inuktitut Language Arts K-6 (NU, 1999)</p>  <p>North West Territories Kindergarten to Grade 6 English Language Arts Curriculum (2011)* *</p> <p>* *Refer to NWT curriculum document website https://www.ece.gov.nt.ca/sites/ece/files/resources/english_language_arts_curriculum_grade_4-7.pdf</p> <p>French as an Additional Language for Nunavut Grades 4-9 French: Communication and Culture Grades 4 to 12 (Manitoba, 2014)</p> <p>In French: http://www.edu.gov.mb.ca/m12/frpub/ped/fdb/cadre_4-12/index.html</p> <p>In English: http://www.edu.gov.mb.ca/k12/cur/french/comm_culture.html</p> <p>Saskatchewan Curriculum for Grades 1-5 Arts Education (2011) https://www.curriculum.gov.sk.ca/webapps/moe-curriculum-BBLEARN/index.jsp?lang=en&subj=arts_education&level=4</p>	<p>Unikkaat Uqausiillu/Grammar Games (INUKTITUT Interactive CD for student use with Teacher's Manual)</p>   <p>Storymaker (INUKTITUT Interactive CD for use with students)</p>  <p>Speech and Language Kit (English & Inuktitut, BDBE, 1999) <i>Kit Contains:</i> -Teacher Instructions on 8 CD's -Coloured Picture Cards (Domino, Concept, Memory, Verb, Matching, Sequence, Cause and Effect, Anomalies)</p> 	<p>Inuktitut Titiqqiriniq balanced literacy program Contact EDUResources@gov.nu.ca</p> <p>EL2 Junior Secondary Handbook for Nunavut Schools (NU, 2006) The <u>Comprehension Production Competencies</u> for teaching English at each level for Grades 1-9 listed on Pg. 3-28 to 3-35 OR in a graphic organizer on Pg. 3-77 to 3-82.</p>  <p>PLEASE NOTE: The <u>Comprehension production Competencies</u> are not grade specific and must be used in conjunction with the Continuum of Competencies beginning on Pg. 3-37 to 3-71.</p> <p>Fountas & Pinnell Leveled Literacy Intervention (LL1) Kits Publisher: Heinemann Authors: Irene Fountas and Gay Su Pinnell Gold: Levels O-T, Grade 4 (kit contains program guide, lesson guide, prompting guide, writing books, take home bags, student folders, PD support DVDs, and Data Management System)</p> <p>Fountas & Pinnell Benchmark Assessment System 1&2, 2nd Ed. Copyright 2010 Authors: Irene Fountas and Gay Su Pinnell Orange: Levels A-C, Kindergarten Grades 3-8, System 2 (kit contains fiction and non-fiction books, assessment guide, assessment forms, data management system, PD support DVDs, Continuum of Literacy Learning book, student folders and stopwatch)</p> <p>Common Curriculum Framework for English Language Arts K-12 (WCP, 1998)</p>  <p>K-12 ESL Proficiency Benchmarks (Alberta Education, 2010) http://www.learnalberta.ca/content/eslapb/index.html</p> <p>Moving Up with Literacy Place (4-6) (Program and Planning Guide, Oral Language Strategies, Reading Comprehension and Writing Guides)</p>




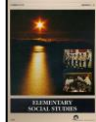




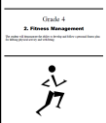
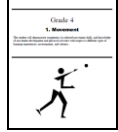






Grade 4 Continued . . .

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p><i>Iqqaqqaukkaringniq</i> ➔</p> <p> Mathematics Innovation & Technology Analytical & Critical Thinking Solution-Seeking </p>	<p>The Alberta K-9 Mathematics Program of Studies * Alberta Education, 2007 (Updated 2014)</p> <p> <i>* Refer to Alberta curriculum documents / website</i> https://www.alberta.ca/programs-of-study.aspx </p> <p> <i>* Refer to New Learn Alberta website</i> http://new.learnalberta.ca </p>		<p>WNCP Common Curriculum Framework for K-9 Mathematics (WNCP 2006)</p> <p>Please Note: The Department of Education has approved specific resources to support this curriculum.</p> <p> **Math Focus – Teacher's Guide and Student Text (Nelson) - Recommended </p>  <p> Math Makes Sense – Teacher's Guide and Student Text Western Edition (Pearson)- Additional </p> 









Grade 4 Continued . . .

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p>Iqqaqqaukkaringniq ➔</p> <p>Mathematics Innovation & Technology Analytical & Critical Thinking Solution-Seeking</p>	<p>K-6 Science and Technology Curriculum * * (NWT, 2004)</p>  <p><i>** Refer to NWT curriculum documents / website</i> https://www.ece.gov.nt.ca/sites/ece/files/resources/k-6_science_technology_curriculum.pdf https://www.ece.gov.nt.ca/en/services/science</p>		<p>Characteristics of Rocks, Their Uses and Local Landforms (CRYSTAL Science Unit, 2008)</p>  <p>Sounds Around Us (CRYSTAL Science Unit, 2008)</p>  <p>Light: The Return of the Sun (CRYSTAL Science Unit, 2008)</p>  <p>Science Ideas for Nunavut Classrooms: Amphibians and Reptiles-Teachers Guide (Nunavut Bilingual Education Society, 2006)</p>  <p>Pan Canadian Collaboration for Collaboration on School Curriculum: Common Framework of Science Learning Outcomes K-12 (CMEC, 1995)</p> 

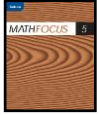

Grade 4 Continued . . .

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p>Nunavusiutit </p> <p>Heritage & Culture History Geography Environmental Science Civics & Economics</p>	<p>Inuuqatigiit (NWT, 1996)</p>   <p>Elementary Social Studies Curriculum Grades 1-6 (NWT, 1993)</p> 		<p>Common Curriculum Framework for Social Studies K-9 (WCP, 2002)</p>  <p>Teacher's Energy Resource Kit (Government of Nunavut, Energy Secretariat, Dept. of Executive and Intergovernmental Affairs, 2009) Kit Contains: Lesson Plans and Resources</p> 
<p>Aulajaaqtut </p> <p>Wellness & Safety Physical, Social, Emotional & Cultural Wellness Goal Setting Volunteerism Survival</p>	<p>School Health Program (NWT, 1995)</p>  <p>Fitness Management Curriculum (Manitoba, 2001)</p>  <p>Movement Curriculum (Manitoba, 2001)</p> 		<p>Daily Physical Activity: A Handbook for Grades 1-9 Schools (Alberta Education, 2006)</p>  <p>Inuit Games (Department of Education, Kivalliq, 1995)</p>  <p>Arctic Sports Series (4 Volumes) (Sport North Federation, 2006)</p> <ol style="list-style-type: none"> Dene Games: An Instruction & Resource Manual; and DVD Inuit Games: An Instruction & Resource Manual; and DVD Inuit-Style Wrestling: A Training & Resource Manual Snowshoeing: A Resource & Instruction Manual    

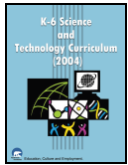


GRADE 5

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p>Uqausiliriniq </p> <p>Communication Language Creative & Artistic Expression Reflective & Critical Thinking</p>	<p>Inuktitut Language Arts K-6 (NU, 1999)</p>  <p>North West Territories Kindergarten to Grade 6 English Language Arts Curriculum (2011)* *</p> <p><i>* *Refer to NWT curriculum document website</i> https://www.ece.gov.nt.ca/sites/ece/files/resources/english_language_arts_curriculum_grade_4-7.pdf</p> <p>French as an Additional Language for Nunavut Grades 4-9 <i>French: Communication and Culture Grades 4 to 12 (Manitoba, 2014)</i></p> <p>In French: http://www.edu.gov.mb.ca/m12/frpub/ped/fdb/cadre_4-12/index.html</p> <p>In English: http://www.edu.gov.mb.ca/k12/cur/french/comm_culture.html</p> <p>Saskatchewan Curriculum for Grades 1-5 Arts Education (2011) https://www.curriculum.gov.sk.ca/webapps/moe-curriculum-BBLEARN/index.jsp?lang=en&subj=arts_education&level=5</p>	<p>Unikkaat Uqausiillul Grammar Games (INUKTITUT Interactive CD for student use with Teacher's Manual)</p>   <p>Storymaker (INUKTITUT Interactive CD for use with students)</p>  <p>Speech and Language Kit (English & Inuktitut, BDBE, 1999) <i>Kit Contains:</i></p> <ul style="list-style-type: none"> -Teacher Instructions on 8 CD's -Coloured Picture Cards (Domino, Concept, Memory, Verb, Matching, Sequence, Cause and Effect, Anomalies) 	<p>Inuktitut Titiqqiriniq balanced literacy program Contact EDUResources@gov.nu.ca</p> <p>EL2 Junior Secondary Handbook for Nunavut Schools (NU, 2006) The <u>Comprehension Production Competencies</u> for teaching English at each level for Grades 1-9 are listed on Pg. 3-28 to 3-35 OR can be viewed in a graphic organizer on Pg. 3-77 to 3-82. PLEASE NOTE: The <u>Comprehension Production Competencies</u> are not grade specific and must be used in conjunction with the Continuum of Competencies beginning on Pg. 3-37 to 3-71.</p>  <p>Common Curriculum Framework for English Language Arts K-12 (WCP, 1998)</p>  <p>K-12 ESL Proficiency Benchmarks (Alberta Education, 2010) http://www.learnalberta.ca/content/eslapb/index.html</p> <p>Moving Up with Literacy Place (4-6) (Program and Planning Guide, Oral Language Strategies, Reading Comprehension and Writing Guides)</p>



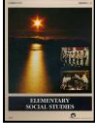

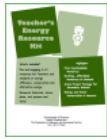


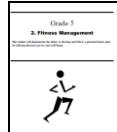






Grade 5 Continued . . .

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p><i>Iqqaqqaukkaringniq</i> ➔</p> <p>Mathematics Innovation & Technology Analytical & Critical Thinking Solution-Seeking</p>	<p>The Alberta K-9 Mathematics Program of Studies* Alberta Education, 2007 (Updated 2014)</p> <p>* Refer to Alberta curriculum documents / website https://www.alberta.ca/programs-of-study.aspx</p> <p>* Refer to Learn Alberta website http://www.learnalberta.ca/ProgramsOfStudy.aspx?lang=en&posLang=en&Core=Mathematics</p>		<p>WNCP Common Curriculum Framework for K-9 Mathematics (WNCP 2006)</p> <p>Please Note: The Department of Education has approved specific resources to support this curriculum.</p> <p>.</p> <p>**Math Focus – Teacher’s Guide and Student Text (Nelson) - Recommended</p>  <p>Math Makes Sense – Teacher’s Guide and Student Text– Western Edition (Pearson)- Additional</p> 









Grade 5 Continued . . .

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p><i>Iqqaqqaukkaringniq</i> ➡</p> <p>Mathematics Innovation & Technology Analytical & Critical Thinking Solution-Seeking</p>	<p>K-6 Science and Technology Curriculum * * (NWT, 2004)</p>  <p><i>** Refer to NWT curriculum documents / website</i> https://www.ece.gov.nt.ca/sites/ece/files/resources/k-6_science_technology_curriculum.pdf https://www.ece.gov.nt.ca/en/services/science</p>		<p>Weather Through the Seasons (CRYSTAL Science Unit, 2008)</p>  <p>Pan Canadian Protocol for Collaboration on School Curriculum: Common Framework of Science Learning Outcomes K-12 (CMEC, 1995)</p> 


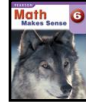
Grade 5 Continued . . .

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p>Nunavusiutit </p> <p>Heritage & Culture History Geography Environmental Science Civics & Economics</p>	<p>Inuuqatigiit (NWT, 1996)</p>  <p>Elementary Social Studies Curriculum Grades 1-6 (NWT, 1993)</p> 		<p>Common Curriculum Framework for Social Studies K-9 (WCP, 2002)</p>  <p>Teacher's Energy Resource Kit (Government of Nunavut, Energy Secretariat, Dept. of Executive and Intergovernmental Affairs, 2009) Kit Contains: Lesson Plans and Resources</p> 
<p>Aulajaaqtut </p> <p>Wellness & Safety Physical, Social, Emotional & Cultural Wellness Goal Setting Volunteerism Survival</p>	<p>School Health Program (NWT, 1995)</p>  <p>Fitness Management Curriculum (Manitoba, 2001)</p>  <p>Movement Curriculum (Manitoba, 2001)</p> 		<p>Daily Physical Activity: A Handbook for Grades 1-9 Schools (Alberta Education, 2006)</p>  <p>Inuit Games (Department of Education, Kivalliq, 1995)</p>  <p>Arctic Sports Series (4 Volumes) (Sport North Federation, 2006)</p> <ol style="list-style-type: none"> Dene Games: An Instruction & Resource Manual; and DVD Inuit Games: An Instruction & Resource Manual; and DVD Inuit-Style Wrestling: A Training & Resource Manual Snowshoeing: A Resource & Instruction Manual   

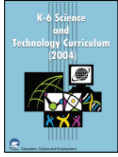






GRADE 6

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p>Uqausiliriniq </p> <p>Communication Language Creative & Artistic Expression Reflective & Critical Thinking</p>	<p>Inuktitut Language Arts K-6 (NU, 1999)</p>  <p>North West Territories Kindergarten to Grade 6 English Language Arts Curriculum ** (2011) <i>**Refer to NWT curriculum document website</i> https://www.ece.gov.nt.ca/sites/ece/files/resources/english_language_arts_curriculum_grade_4-7.pdf</p> <p>French as an Additional Language for Nunavut Grades 4-9 French: Communication and Culture Grades 4 to 12 (Manitoba, 2014)</p> <p>In French: http://www.edu.gov.mb.ca/m12/frpub/ped/fdb/cadre_4-12/index.html</p> <p>In English: http://www.edu.gov.mb.ca/k12/cur/french/comm_culture.html</p> <p>Saskatchewan Curriculum for Grades 6 to 9 Arts Education (2009) https://www.curriculum.gov.sk.ca/webapps/moe-curriculum-BBLEARN/index.jsp?lang=en&subj=arts_education&level=6</p>	<p>Unikkaat Uqausiillu/Grammar Games (INUKTITUT Interactive CD for student use with Teacher's Manual)</p>   <p>Storymaker (INUKTITUT Interactive CD for use with students)</p>  <p>Speech and Language Kit (English & Inuktitut, BDBE, 1999) Kit Contains: -Teacher Instructions on 8 CD's -Coloured Picture Cards (Domino, Concept, Memory, Verb, Matching, Sequence, Cause and Effect, Anomalies)</p> 	<p>Inuktitut books Contact EDUResources@gov.nu.ca for information on books produced by the Nunavut Teaching and Learning Centres</p> <p>EL2 Junior Secondary Handbook for Nunavut Schools (NU, 2006) The <u>Comprehension Production Competencies</u> for teaching English at each level for Grades 1-9 are listed on Pg. 3-28 to 3-35 OR can be viewed in a graphic organizer on Pg. 3-77 to 3-82. PLEASE NOTE: The <u>Comprehension Production Competencies</u> are not grade specific and must be used in conjunction with the Continuum of Competencies beginning on Pg. 3-37 to 3-71.</p>  <p>Common Curriculum Framework for English Language Arts K-12 (WCP, 1998)</p>  <p>K-12 ESL Proficiency Benchmarks (Alberta Education, 2010) http://www.learnalberta.ca/content/eslapb/index.html</p> <p>Moving Up with Literacy Place (4-6) (Program and Planning Guide, Oral Language Strategies, Reading Comprehension and Writing Guides)</p>




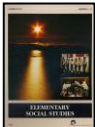




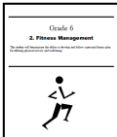
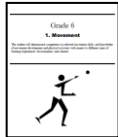







Grade 6 Continued . . .

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p><i>Iqqaqqaukkaringniq</i> ➤</p> <p>Mathematics Innovation & Technology Analytical & Critical Thinking Solution-Seeking</p>	<p>The Alberta K-9 Mathematics Program of Studies* Alberta Education, 2007 (Updated 2014)</p> <p>* <i>Refer to Alberta curriculum documents / website</i> https://www.alberta.ca/programs-of-study.aspx</p> <p>* <i>Refer to Learn Alberta website</i> http://www.learnalberta.ca/ProgramsOfStudy.aspx?lang=en&posLang=en&Core=Mathematics</p>		<p>WNCP Common Curriculum Framework for K-9 Mathematics (WNCP 2006)</p> <p>Please Note: The Department of Education has approved specific resources to support this curriculum.</p> <p>**Math Focus – Teacher's Guide and Student Text (Nelson)- Recommended</p>  <p>Math Makes Sense – Teacher's Guide and Student Text Western Edition (Pearson)- Additional</p> 



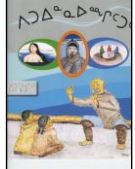
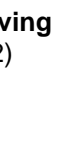
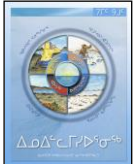

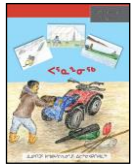
Grade 6 Continued . . .

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p><i>Iqqaqqaukkaringniq</i> ➔</p> <p>Mathematics Innovation & Technology Analytical & Critical Thinking Solution-Seeking</p>	<p>K-6 Science and Technology Curriculum * * (NWT, 2004)</p>  <p><i>** Refer to NWT curriculum documents / website</i> https://www.ece.gov.nt.ca/sites/ece/files/resources/k-6_science_technology_curriculum.pdf</p> <p>https://www.ece.gov.nt.ca/en/services/science</p>		<p>The Moon (CRYSTAL Science Unit, 2008)</p>  <p>Electricity: Changes in Inuit Society (CRYSTAL Science Unit, 2007)</p>  <p>Science Ideas for Nunavut Classrooms: Amphibians and Reptiles-Teachers Guide (NBES, 2005)</p>  <p>Classifying Vertebrates-Student Resource (Inuktitut/English, NBES, 2006)</p>  <p>Pan Canadian Protocol for Collaboration on School Curriculum: Common Framework of Science Learning Outcomes K-12 (CMEC, 1995)</p>  <p>Classifying Vertebrates – Science Poster Series (Inuktitut & English, NBES, 2006)</p> 


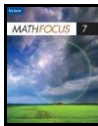


Grade 6 Continued...

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p>Nunavusiutit </p> <p>Heritage & Culture History Geography Environmental Science Civics & Economics</p>	<p>Inuuqatigiit (NWT, 1996)</p>   <p>Elementary Social Studies Curriculum Grades 1-6 (NWT, 1993)</p> 		<p>Teacher's Energy Resource Kit (Government of Nunavut, Energy Secretariat, Dept. of Executive and Intergovernmental Affairs, 2009) Kit Contains: Lesson Plans and Resources</p>  <p>Common Curriculum Framework for Social Studies K-9 (WCP, 2002)</p> 
<p>Aulajaaqtut </p> <p>Wellness & Safety Physical, Social, Emotional & Cultural Wellness Goal Setting Volunteerism Survival</p>	<p>School Health Program (NWT, 1995)</p>  <p>Fitness Management Curriculum (Manitoba, 2001)</p>  <p>Movement Curriculum (Manitoba, 2001)</p>  <p>Aulaaruhiquit: Career and Program Planning Career Planning: Preparing for the Journey... (NU/NWT, 2000)</p> 		<p>Daily Physical Activity: A Handbook for Grades 1-9 Schools (Alberta Education, 2006)</p>  <p>Inuit Games (Department of Education, Kivalliq, 1995)</p>  <p>Arctic Sports Series (4 Volumes) (Sport North Federation, 2006)</p> <ol style="list-style-type: none"> Dene Games: An Instruction & Resource Manual; and DVD Inuit Games: An Instruction & Resource Manual; and DVD Inuit-Style Wrestling: A Training & Resource Manual Snowshoeing: A Resource & Instruction Manual    








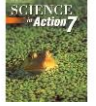



Grade 7 Continued . . .

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p>Uqausiliriniq </p> <p>Communication Language Creative & Artistic Expression Reflective & Critical Thinking</p>	<p>French as an Additional Language for Nunavut Grades 4-9 French: Communication and Culture Grades 4 to 12 <i>(Manitoba, 2014)</i></p> <p>In French: http://www.edu.gov.mb.ca/m12/frpub/ped/fdb/cadre_4-12/index.html</p> <p>In English: http://www.edu.gov.mb.ca/k12/cur/french/comm_culture.html</p>	<p>Inuit First Language Modules</p> <p><i>Recommendation: involve community members/ Elders to assist in delivery of modules.</i></p> <p>Pituinnaungittut: Strange Happenings (2009) Grades 7-8-9 Teacher's resource and CD</p>   <p>Please note: each grade level consists of 10 units.</p> <p>Inuillamisiurniq: Surviving Out on the Land (2012) Grades 7-8-9 Teacher's resource and CD</p>   <p>Please note: each grade level consists of 10 units.</p> <p>Parnangniq: Planning and Preparing to Go Out on the Land (2012) Grades 7-8-9 Teacher's resource and CD</p>   <p>Please note: each grade level consists of 9 units.</p>	



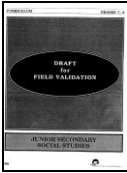
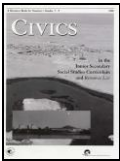
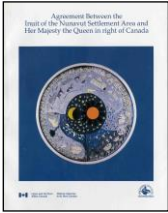






Grade 7 Continued . . .

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p><i>Iqqaqqaukkaringniq</i> ➞</p> <p>Mathematics Innovation & Technology Analytical & Critical Thinking Solution-Seeking</p>	<p>The Alberta K-9 Mathematics Program of Studies* Alberta Education, 2007 (Updated 2014)</p> <p>* Refer to Alberta curriculum documents / website https://www.alberta.ca/programs-of-study.aspx</p> <p>* Refer to Learn Alberta website http://www.learnalberta.ca/ProgramsOfStudy.aspx?lang=en&posLang=en&Core=Mathematics</p>		<p>WNCP Common Curriculum Framework for K-9 Mathematics (WNCP 2006)</p>  <p>Please Note: The Department of Education has approved specific resources to support this curriculum.</p> <p>**Math Focus – Teacher’s Guide and Student Text (Nelson)- Recommended</p>  <p>Math Makes Sense – Teacher’s Guide and Student Text– Western Edition (Pearson)- Additional</p>  <p>Math Links – Teacher’s Guide and Student Text (McGraw-Hill Ryerson)- Additional</p> 











Grade 7 Continued . . .

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p>Iqqaqqaukkaringniq ➔</p> <p>Mathematics Innovation & Technology Analytical & Critical Thinking Solution-Seeking</p>	<p>Nunavut Adaptation of Science 7-8-9 Program of Studies Alberta, 2003 (Updates 2009, 2014) (Adapted by Nunavut Department of Education, 2014)</p> 	<p>Diversity (7-8-9) (NU, 2006) Science Teaching Module with Teacher's Manual and Student Learning Resources <i>Recommendation: May be used as additional resource for new curriculum</i> <i>Recommendation: Involve community Members / Elders to assist in delivery of modules in Inuktitut</i></p>  <p>Common Plants of Nunavut (Department of Education, 2004)</p>  <p>Nuulluni Qaujisarniq "Learning Science Away from the Classroom"</p> <p>4 Modules:</p> <ol style="list-style-type: none"> 1. A Guide to Developing Cross-Cultural Science Camps in Nunavut 2. The Science of Comparative Anatomy 3. Biophysical Monitoring 4. The Science of Rocks and Minerals: An Introduction to Geology for use in Nunavut Classrooms and Science Camps (NU)    	<p>Addison Wesley Science in Action 7 Author(s): Booth, C. et al. Copyright Year: 2001 ISBN: 9780201707564 020170756X Publisher: Pearson Education Canada Inc. Distributor: Pearson Canada</p>  <p>Pan Canadian Protocol for Collaboration on School Curriculum: Common Framework of Science Learning Outcomes K-12 (CMEC, 1995)</p>  <p>Environmental Stewardship Certificate Program Inuktitut/English/French (Parks Canada in Nunavut, 2009) Please Note: This Teacher Resource & CD was distributed to schools in the Fall of 2010.</p>  

Grade 7 Continued . . .





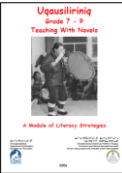
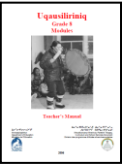

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p>Nunavusiutit </p> <p>Heritage & Culture History Geography Environmental Science Civics & Economics</p>	<p>Inuuqatigiit (NWT, 1996)</p>  <p>Junior Secondary Social Studies Curriculum (NWT, 1993)</p>  <p>Civics in the Junior Secondary Social Studies Curriculum and Resource List (NWT, 1998)</p> 	<p>Nunavut Land Claims Agreement (English & Inuktitut)</p> 	<p>Anijaarniq: Introducing Inuit Landskills and Wayfinding CD-ROM (Nunavut Research Institute, 2006) </p> <p>Environmental Stewardship Certificate Program Inuktitut/English/French (Parks Canada in Nunavut, 2009) </p> <p>Teacher's Energy Resource Kit (Government of Nunavut, Energy Secretariat, Dept. of Executive and Intergovernmental Affairs, 2009) Kit Contains: Lesson Plans and Resources </p> <p>Moravian Contact in the Circumpolar World (student module) (Draft, NU, 2006) </p> <p>Website: The Labrador Inuit Through Moravian Eyes http://link.library.utoronto.ca/inuitmoravian/</p> <p>Nunavut Land Claim: <i>Impact of Contact-Inuit Land Claims in the Circumpolar World</i> (student module) (NU, 2006, DRAFT) <i>This module is in your school but should not be used as it is under revision.</i> </p> <p>Website: Inuit Contact and Colonization (Interactive Web Site: Inuktitut/English/French) http://www.inuitcontact.ca/ (The two <i>Instructional Modules</i> in the toolkit on this site <u>have not</u> yet been approved as Nunavut Curriculum.)</p> <p>Common Curriculum Framework for Social Studies K-9 (WCP, 2002) </p> <p>Text: The Northern Circumpolar World By Bob MacQuarrie</p>

Grade 7 Continued . . .


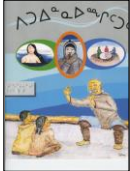
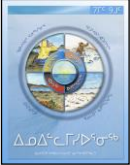
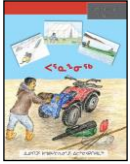
Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p>Aulajaaqtut </p> <p>Wellness & Safety Physical, Social, Emotional & Cultural Wellness Goal Setting Volunteerism Survival</p>	<p>School Health Program (NWT, 1996)</p>  <p>Junior-Senior High School Physical Education (NWT)</p>  <p>Aulaaruiqut: Career and Program Planning Career Planning: Preparing for the Journey... (NU/NWT, 2000)</p> <p><i>*Being revised 2019-2020</i></p> 		<p>Daily Physical Activity: A Handbook for Grades 1-9 Schools (Alberta Education, 2006)</p>  <p>Inuit Games (Department of Education, Kivalliq, 1995)</p>  <p>Arctic Sports Series (4 Volumes) (Sport North Federation, 2006)</p> <ol style="list-style-type: none"> Dene Games: An Instruction & Resource Manual; and DVD Inuit Games: An Instruction & Resource Manual; and DVD Inuit-Style Wrestling: A Training & Resource Manual Snowshoeing: A Resource & Instruction Manual    

- A detailed list of approved courses and options, including *Career and Technology Studies (CTS)*, *Nunavut Required Courses (NRC)*, *Nunavut Cultural Studies (NCS)*, *Nunavut Work Experience (NWE)*, *Locally Developed Courses (LDC)* and *Special Projects*, is available. Please consult the following:
 - *Secondary School Administrator's Handbook*
 - *Curriculum Development Division of the Nunavut Department of Education in Arviat (867-857-3086)*
 - *Regional School Operations*



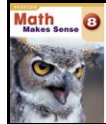

GRADE 8

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p>Uqausiliriniq</p> <p>Communication Language Creative & Artistic Expression Reflective & Critical Thinking</p>	<p>North West Territories Grades 7-9 English Language Arts Curriculum (2011)* *</p> <p><i>**Refer to NWT Curriculum document</i> https://www.ece.gov.nt.ca/sites/ece/files/resources/english_language_arts_curriculum_grade_7-9.pdf</p> <p>Saskatchewan Curriculum for Grades 6 to 9 Arts Education (2009)</p> <p>https://www.curriculum.gov.sk.ca/webapps/moe-curriculum-BBLEARN/index.jsp?lang=en&subj=arts_education&level=8</p>	<p>EL2 Modules: Media Literacy Part 1 Storytelling Take Action Walk On Teaching With Novels (7-9)</p> <div style="display: flex; justify-content: space-around;">    </div> <div style="display: flex; justify-content: space-around; margin-top: 20px;">   </div> <p>EL2 Modules (4 books + Teaching With Novels + Resource Kit)</p> <div style="text-align: center; margin-top: 20px;">  </div>	<p>EL2 Junior Secondary Handbook for Nunavut Schools (NU, 2006)</p>  <p>K-12 ESL Proficiency Benchmarks (Alberta Education, 2010) http://www.learnalberta.ca/content/eslapb/index.html</p> <p>Stepping Up with Literacy Place (7-8) (Program and Planning Guide, Inquiry Units and Writer's Handbooks for each grade)</p> <p>Inuktitut books Contact EDUResources@gov.nu.ca for information on books produced by the Nunavut Teaching and Learning Centres</p>

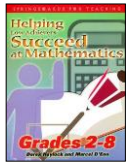
GRADE 8 Continued...

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p>Uqausiliriniq </p> <p>Communication Language Creative & Artistic Expression Reflective & Critical Thinking</p>	<p>French as an Additional Language for Nunavut Grades 4-9 French: Communication and Culture Grades 4 to 12 <i>(Manitoba, 2014)</i></p> <p>In French: http://www.edu.gov.mb.ca/m12/frpub/ped/fdb/cadre_4-12/index.html</p> <p>In English: http://www.edu.gov.mb.ca/k12/cur/french/comm_culture.html</p>	<p>Inuit First Language Modules</p> <p><i>Recommendation: involve community members/ Elders to assist in delivery of modules.</i></p> <p>Pituinnaunngittut: Strange Happenings (2009) Grades 7-8-9 Teacher's resource and CD</p>  <p>Please note: each grade level consists of 10 units.</p> <p>Inuillamisiurniq: Surviving Out on the Land (2012) Grades 7-8-9 Teacher's resource and CD</p>  <p>Please note: each grade level consists of 10 units.</p> <p>Parnangniq: Planning and Preparing to Go Out on the Land (2012) Grades 7-8-9 Teacher's resource and CD</p>  <p>Please note: each grade level consists of 9 units.</p>	




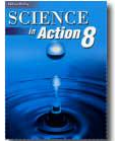


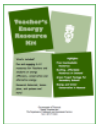
Grade 8 Continued . . .

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p><i>Iqqaqqaukkaringniq</i> ➔</p> <p>Mathematics Innovation & Technology Analytical & Critical Thinking Solution-Seeking</p>	<p>The Alberta K-9 Mathematics Program of Studies* Alberta Education, 2007 (Updated 2014)</p> <p>* Refer to Alberta curriculum documents / website https://www.alberta.ca/programs-of-study.aspx</p> <p>* Refer to Learn Alberta website http://www.learnalberta.ca/ProgramsOfStudy.aspx?lang=en&posLang=en&Core=Mathematics</p>		<p>WNCP Common Curriculum Framework for K-9 Mathematics (WNCP 2006)</p>  <p>Please Note: The Department of Education has approved specific resources to support this curriculum.</p> <p>**Math Focus – Teacher’s Guide and Student Text (Nelson)- Recommended</p>  <p>Math Makes Sense – Teacher’s Guide and Student Text– Western Edition (Pearson)- Additional</p>  <p>Math Links – Teacher’s Guide and Student Text (McGraw-Hill Ryerson)- Additional</p> 






Grade 8 Continued . . .

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p><i>Iqqaqqaukkaringniq</i> ➔</p> <p>Mathematics Innovation & Technology Analytical & Critical Thinking Solution-Seeking</p>	<p>Knowledge and Employability Mathematics Grades 8 and 9* Alberta Education, 2006 (revised 2009) -Special permission required. -For details contact your superintendent of schools</p> <p>* Refer to Alberta curriculum documents / website https://education.alberta.ca/knowledge-and-employability/ke-courses/</p> <p>* Refer to Learn Alberta website http://www.learnalberta.ca/ProgramOfStudy.aspx?lang=en&ProgramId=447048#</p> <p>Also See: Knowledge and Employability Handbook, Grades 8-12 Alberta Education, 2013 https://education.alberta.ca/knowledge-and-employability/senior-high-ke-courses/everyone/documents/</p>		<p>Resources for K&E courses will not be provided by the department and must be purchased by schools.</p> <p>Modified Mathematics 8 (Western Edition): Teacher's Resource Package Author(s): Klass, C. J. Copyright Year: 2000 ISBN: 9780070864979 0070864977 Publisher: McGraw-Hill Ryerson Ltd. Distributor: McGraw-Hill Ryerson Ltd. Resource Description: 496 pages, binder</p> <p>Helping Low Achievers Succeed at Mathematics Series: Springboards for Teaching Author(s): Haylock, D.; D'Eon, M. Copyright Year: 1999 ISBN: 1552440109 Publisher: Trifolium Books Inc. Distributor: Trifolium Books Inc. Resource Description: 168 pages, softcover</p>  <p>Slope 8: Knowledge & Employability Mathematics: Part A - Units 1-6: Student Coursebook Copyright Year: 2007 ISBN: 9781897372050 Publisher: Rogue Media Inc. Distributor: Rogue Media Inc. Resource Description: 216 pages, softcover Available From: Out-of-Print</p>



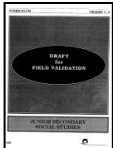
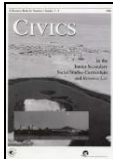
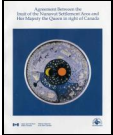






Grade 8 Continued . . .

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p>Iqqaqqaukkaringniq ➔</p> <p>Mathematics Innovation & Technology Analytical & Critical Thinking Solution-Seeking</p>	<p>Nunavut Adaptation of Science 7-8-9 Program of Studies Alberta, 2003 (Updates 2009, 2014) (Adapted by Nunavut Department of Education, 2014)</p> 	<p>Diversity (7-8-9) (NU, 2006) Science Teaching Module with Teacher's Manual and Student Learning Resources <i>Recommendation:</i> May be used as additional resource for new curriculum <i>Recommendation:</i> Involve community Members/Elders to assist in delivery of modules in Inuktitut</p>  <p>Nuulluni Qaujisarniq "Learning Science Away from the Classroom" 4 Modules: 1. A Guide to Developing Cross-Cultural Science Camps in Nunavut 2. The Science of Comparative Anatomy 3. Biophysical Monitoring 4. The Science of Rocks and Minerals: An Introduction to Geology for use in Nunavut Classrooms and Science Camps (NU)</p> 	<p>Addison Wesley Science in Action 8 Author(s): Booth, C. et al. Copyright Year: 2001 ISBN: 9780201707786 0201707780 Publisher: Pearson Education Canada Inc. Distributor: Pearson Canada Resource Description: 455 pages</p>  <p>Pan Canadian Protocol for Collaboration on School Curriculum: Common Framework of Science Learning Outcomes K-12 (CMEC, 1995)</p>  <p>Environmental Stewardship Certificate Program Inuktitut/English/French (Parks Canada in Nunavut, 2009) Please Note: This Teacher Resource & CD will be distributed to schools in the Fall of 2010.</p>  <p>Teacher's Energy Resource Kit (Government of Nunavut, Energy Secretariat, Dept. of Executive and Intergovernmental Affairs, 2009) Kit Contains: Lesson Plans and Resources</p> 











Grade 8 Continued . . .

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p><i>Iqqaqqaukkaringniq</i> ➡</p> <p>Mathematics Innovation & Technology Analytical & Critical Thinking Solution-Seeking</p>	<p>Knowledge and Employability Science Grades 8 and 9* Alberta Education, 2006 (Revised 2009) -Special permission required. -For details contact your superintendent of schools</p> <p>* Refer to Alberta curriculum documents / website https://education.alberta.ca/knowledge-and-employability/ke-courses/</p> <p>* Refer to Learn Alberta curriculum documents / website http://www.learnalberta.ca/ProgramOfStudy.aspx?lang=en&ProgramId=447048#</p> <p>Also See: Knowledge and Employability Handbook, Grades 8-12 Alberta Education, 2013 https://education.alberta.ca/knowledge-and-employability/senior-high-ke-courses/everyone/documents/</p>	<p>Diversity (7-8-9) (NU, 2006) Science Teaching Module with Teacher's Manual and Student Learning Resources <i>Recommendation: May be used as additional resource for new curriculum</i> <i>Recommendation: Involve community Members/Elders to assist in delivery of modules in Inuktitut</i></p>  <p>Nuulluni Qaujisarniq "Learning Science Away from the Classroom" 4 Modules: 1. A Guide to Developing Cross-Cultural Science Camps in Nunavut 2. The Science of Comparative Anatomy 3. Biophysical Monitoring 4. The Science of Rocks and Minerals: An Introduction to Geology for use in Nunavut Classrooms and Science Camps (NU)</p> 	<p>Resources for K&E courses will not be provided by the department and must be purchased by schools.</p> <p>General Science (Student Text) Author(s): Marshall, R. et al. Copyright Year: 2004 ISBN: 9780785436461 0785436464 Publisher: AGS Publishing; Distributor: Psycan Corporation Resource Description: 650 pages, hardcover</p>  <p>General Science: Teacher's Edition Author(s): Marshall, R. et al. Copyright Year: 2004 ISBN: 9780785436478 0785436472 Publisher: AGS Publishing; Distributor: Psycan Corporation Resource Description: 680 pages, hardcover</p> <p>General Science: Teacher's Resource Library Author(s): Marshall, R. et al. Copyright Year: 2004 ISBN: 9780785436560 0785436561 Publisher: AGS Publishing; Distributor: Psycan Corporation Resource Description: One CD-ROM</p> <p>Pan Canadian Collaboration for Collaboration on School Curriculum: Common Framework of Science Learning Outcomes K-12 (CMEC, 1995)</p>  <p>Environmental Stewardship Certificate Program Inuktitut/English/French (Parks Canada in Nunavut, 2009) Please Note: This Teacher Resource & CD will be distributed to schools in the Fall of 2010.</p> 

Grade 8 Continued . . .


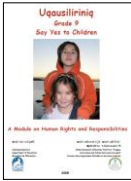

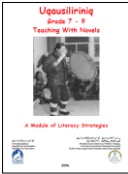


Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p>Nunavusiutit </p> <p>Heritage & Culture History Geography Environmental Science Civics & Economics</p>	<p>Inuuqatigiit (NWT, 1996)</p>  <p>Junior Secondary Social Studies Curriculum (NWT, 1993)</p>  <p>Civics in the Junior Secondary Social Studies Curriculum and Resource List (NWT, 1998)</p> 	<p>Nunavut Agreement Teacher's Guide 2018</p> <p>Teacher's Guide: Umiaqtalik: Inuit Knowledge & the Franklin Expedition 2017</p> <p>Nunavut Land Claims Agreement (English & Inuktitut)</p>  <p>Arctic Peoples and Archaeology Interactive CD for student use with Teacher's Manual (NU, 2005)</p> 	<p>Anijaarniq: Introducing Inuit Landskills and Wayfinding CD-ROM (Nunavut Research Institute, 2006)</p>  <p>Environmental Stewardship Certificate Program Inuktitut/English/French (Parks Canada in Nunavut, 2009) Please Note: This Teacher Resource & CD will be distributed to schools in the Fall of 2010.</p>  <p>Teacher's Energy Resource Kit (Government of Nunavut, Energy Secretariat, Dept. of Executive and Intergovernmental Affairs, 2009) Kit Contains: Lesson Plans and Resources</p>  <p>Nunavut Land Claim: <i>The Social Re-Organization of Nunavut</i> (student module) (NU, 2006, DRAFT) <i>This module is in your school but should not be used as it is under revision.</i></p>  <p>Website: Inuit Contact and Colonization (Interactive Web Site: Inuktitut/English/French) http://www.inuitcontact.ca/ (The two <i>Instructional Modules</i> in the toolkit on this site have not yet been approved as Nunavut Curriculum.)</p> <p>Common Curriculum Framework for Social Studies K-9 (WCP, 2002)</p> 

Grade 8 Continued . . .



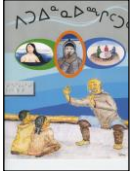
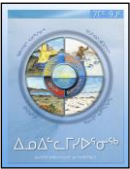
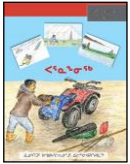
Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p>Aulajaaqtut </p> <p>Wellness & Safety Physical, Social, Emotional & Cultural Wellness Goal Setting Volunteerism Survival</p>	<p>School Health Program (NWT, 1996)</p>  <p>Junior-Senior High School Physical Education (NWT)</p>  <p>Aulaaruhiquit: Career and Program Planning Career Planning: Preparing for the Journey... (NU/NWT, 2000) <i>*Being revised 2019-2020</i></p> 	<p>Choices Sexual Health Education Resource Package: (NU, Department of Health and Department of Education) -Resource Package contains:</p> <ul style="list-style-type: none"> • <i>Choices</i> Graphic Novel (Gov. of Nunavut, 2012) available in English, Inuktitut, Inuinnaqtun and French • Teacher Resource Guide • USB containing: <ul style="list-style-type: none"> - Documentary <i>The Making of Choices</i> - Videos referenced in the Teacher's Resource Guide - Evaluation surveys for teachers and students 	<p>Sexual Health Website: http://www.irespectmyself.ca/</p> <p>Daily Physical Activity: A Handbook for Grades 1-9 Schools (Alberta Education, 2006)</p>  <p>Inuit Games (Department of Education, Kivalliq, 1995)</p>  <p>Arctic Sports Series (4 Volumes) (Sport North Federation, 2006)</p> <ol style="list-style-type: none"> 1. Dene Games: An Instruction & Resource Manual; and DVD 2. Inuit Games: An Instruction & Resource Manual; and DVD 3. Inuit-Style Wrestling: A Training & Resource Manual 4. Snowshoeing: A Resource & Instruction Manual    

- A detailed list of approved courses and options, including *Career and Technology Studies (CTS)*, *Nunavut Required Courses (NRC)*, *Nunavut Cultural Studies (NCS)*, *Nunavut Work Experience (NWE)*, *Locally Developed Courses (LDC)* and *Special Projects*, is available. Please consult the following:
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 - *Regional School Operations*


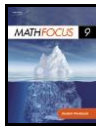


GRADE 9

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p>Uqausiliriniq </p> <p>Communication Language Creative & Artistic Expression Reflective & Critical Thinking</p>	<p>North West Territories Grades 7-9 English Language Arts Curriculum (2011)* *</p> <p><i>**Refer to NWT Curriculum document</i> https://www.ece.gov.nt.ca/sites/ece/files/resources/english_language_arts_curriculum_grade_7-9.pdf</p> <p>Saskatchewan Curriculum for Grades 6 to 9 Arts Education (2009)</p> <p>https://www.curriculum.gov.sk.ca/webapps/moe-curriculum-BBLEARN/index.jsp?lang=en&subj=arts_education&level=9</p>	<p>EL2 modules</p> <p>Say Yes To Children - Double Module Turning 16 Teaching With Novels (7-9)</p> <div style="display: flex; justify-content: space-around;">   </div> <div style="text-align: center; margin-top: 20px;">  </div> <p>EL2 Modules (2 books + Teaching With Novels + Resource Kit)</p> <div style="text-align: center; margin-top: 20px;">  </div>	<p>EL2 Junior Secondary Handbook for Nunavut Schools (NU, 2006)</p> <div style="text-align: center;">  </div> <p>K-12 ESL Proficiency Benchmarks (Alberta Education, 2010) http://www.learnalberta.ca/content/eslapb/index.html</p> <p>Inuktitut books Contact EDUResources@gov.nu.ca for information on books produced by the Nunavut Teaching and Learning Centres</p>

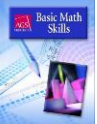
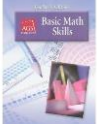

Grade 9 Continued . . .

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p>Uqausiliriniq </p> <p>Communication Language Creative & Artistic Expression Reflective & Critical Thinking</p>	<p>French as an Additional Language for Nunavut Grades 4-9 French: Communication and Culture Grades 4 to 12 <i>(Manitoba, 2014)</i></p> <p>In French: http://www.edu.gov.mb.ca/m12/frpub/ped/fdb/cadre_4-12/index.html</p> <p>In English: http://www.edu.gov.mb.ca/k12/cur/french/comm_culture.html</p>	<p>Inuit first language modules</p> <p><i>Recommendation: involve community members/ Elders to assist in delivery of modules.</i></p> <p>Pituinnaungittut: Strange Happenings (2009) Grades 7-8-9 Teacher's resource and CD</p>   <p>Please note: each grade level consists of 10 units.</p> <p>Inuillamisiurniq: Surviving Out on the Land (2012) Grades 7-8-9 Teacher's resource and CD</p>  <p>Please note: each grade level consists of 10 units.</p> <p>Parnangniq: Planning and Preparing to Go Out on the Land (2012) Grades 7-8-9 Teacher's resource and CD</p>  <p>Please note: each grade level consists of 9 units.</p>	





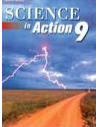



Grade 9 Continued . . .

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p><i>Iqqaqqaukkaringniq</i> ➤</p> <p>Mathematics Innovation & Technology Analytical & Critical Thinking Solution-Seeking</p>	<p>The Alberta K-9 Mathematics Program of Studies Alberta Education, 2007 (Updated 2014)*</p> <p>* Refer to Alberta curriculum documents / website https://www.alberta.ca/programs-of-study.aspx</p> <p>* Refer to Learn Alberta website http://www.learnalberta.ca/ProgramsOfStudy.aspx?lang=en&posLang=en&Core=Mathematics</p>		<p>WNCP Common Curriculum Framework for K-9 Mathematics (WNCP 2006) </p> <p>Please Note: The Department of Education has approved specific resources to support this curriculum</p> <p>**Math Focus – Teacher’s Guide and Student Text (Nelson)- Recommended</p>  <p>Math Makes Sense – Teacher’s Guide and Student Text– Western Edition (Pearson)- Additional</p>  <p>Math Links – Teacher’s Guide and Student Text (McGraw-Hill Ryerson)- Additional</p> 

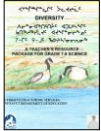




Grade 9 Continued . . .

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p><i>Iqqaqqaukkaringniq</i> ➔</p> <p>Mathematics Innovation & Technology Analytical & Critical Thinking Solution-Seeking</p>	<p>Knowledge and Employability Mathematics Grades 8 and 9* Alberta Education, 2006 (revised 2009) -Special permission required. -For details contact your superintendent of schools</p> <p>* Refer to Alberta curriculum documents / website https://education.alberta.ca/knowledge-and-employability/ke-courses/</p> <p>* Refer to Alberta curriculum documents / website http://www.learnalberta.ca/ProgramOfStudy.aspx?lang=en&ProgramId=447048#</p> <p>Also See: Knowledge and Employability Handbook, Grades 8-12 Alberta Education, 2013 https://education.alberta.ca/knowledge-and-employability/senior-high-ke-courses/everyone/documents/</p>		<p>Resources for K&E courses will not be provided by the department and must be purchased by schools.</p> <p>Basic Math Skills (Student Text) Author(s): Treff, A.; Jacobs, D. Copyright Year: 2003 ISBN: 9780785429524 0785429522 Publisher: AGS Publishing Distributor: Psycan Corporation Resource Description: 398 pages, hardcover</p>  <p>Basic Math Skills: Teacher's Edition Author(s): Treff, A.; Jacobs, D. Copyright Year: 2003 ISBN: 9780785429531 0785429530 Publisher: AGS Publishing Distributor: Psycan Corporation Resource Description: 434 pages, hardcover</p>  <p>Modified Mathematics 9 (Western Edition): Teacher's Resource Package Author(s): Klass, C. J. Copyright Year: 2000 ISBN: 9780070864986 0070864985 Publisher: McGraw-Hill Ryerson Ltd. Distributor: McGraw-Hill Ryerson Ltd. Resource Description: 504 pages, binder</p> <p>Helping Low Achievers Succeed at Mathematics Series: Springboards for Teaching Author(s): Haylock, D.; D'Eon, M. Copyright Year: 1999 ISBN: 1552440109 Publisher: Trifolium Books Inc. Distributor: Trifolium Books Inc. Resource Description: 168 pages, softcover</p> 



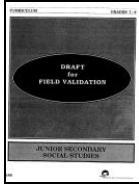
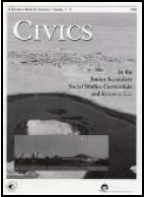


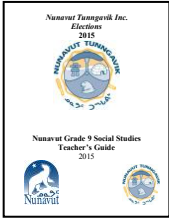




Grade 9 Continued . . .

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p>Iqqaqqaukkaringniq ➔</p> <p>Mathematics Innovation & Technology Analytical & Critical Thinking Solution-Seeking</p>	<p>Nunavut Adaptation of Science 7-8-9 Program of Studies Alberta, 2003 (Updates 2009, 2014) (Adapted by Nunavut Department of Education, 2014)</p> 	<p>Diversity (7-8-9) (NU, 2006) Science Teaching Module with Teacher's Manual and Student Learning Resources <i>Recommendation:</i> May be used as additional resource for new curriculum <i>Recommendation:</i> Involve community members / Elders to assist in delivery of modules in Inuktitut</p>  <p>Common Plants of Nunavut (Department of Education, 2004)</p>  <p>Nuulluni Qaujisarniq "Learning Science Away from the Classroom" 4 Modules: 1. A Guide to Developing Cross-Cultural Science Camps in Nunavut 2. The Science of Comparative Anatomy 3. Biophysical Monitoring 4. The Science of Rocks and Minerals: An Introduction to Geology for use in Nunavut Classrooms and Science Camps (NU)</p> 	<p>Addison Wesley Science in Action 9 Author(s): Mah, K. et al. Copyright Year: 2002 ISBN: 9780201729634 0201729636 Publisher: Addison Wesley Distributor: Pearson Canada Resource Description: 526 pages</p>  <p>Pan Canadian Protocol for Collaboration on School Curriculum: Common Framework of Science Learning Outcomes K-12 (CMEC, 1995)</p>  <p>Environmental Stewardship Certificate Program Inuktitut/English/French (Parks Canada in Nunavut, 2009) Please Note: This Teacher Resource & CD will be distributed to schools in the Fall of 2010.</p>  <p>Teacher's Energy Resource Kit (Government of Nunavut, Energy Secretariat, Dept. of Executive and Intergovernmental Affairs, 2009) Kit Contains: Lesson Plans and Resources</p> 






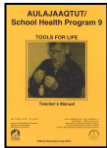
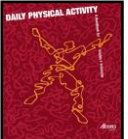


Grade 9 Continued . . .

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p><i>Iqqaqqaukkaringniq</i> ➔</p> <p>Mathematics Innovation & Technology Analytical & Critical Thinking Solution-Seeking</p>	<p>Knowledge and Employability Science Grades 8 and 9* Alberta Education, 2006 (Revised 2009) -Special permission required. -For details contact your superintendent of schools</p> <p>* Refer to Alberta curriculum documents / website https://education.alberta.ca/knowledge-and-employability/ke-courses/</p> <p>* Refer to Alberta curriculum documents / website http://www.learnalberta.ca/ProgramOfStudy.aspx?lang=en&ProgramId=447048#</p> <p>Also See: Knowledge and Employability Handbook, Grades 8-12 Alberta Education, 2013 https://education.alberta.ca/knowledge-and-employability/senior-high-ke-courses/everyone/documents/</p>	<p>Diversity (7-8-9) (NU, 2006) Science Teaching Module with Teacher's Manual and Student Learning Resources <i>Recommendation: May be used as additional resource for new curriculum</i> <i>Recommendation: Involve community Members/Elders to assist in delivery of modules in Inuktitut</i></p>  <p>Nuulluni Qaujissarniq “Learning Science Away from the Classroom” 4 Modules: 1. A Guide to Developing Cross-Cultural Science Camps in Nunavut 2. The Science of Comparative Anatomy 3. Biophysical Monitoring 4. The Science of Rocks and Minerals: An Introduction to Geology for use in Nunavut Classrooms and Science Camps (NU)</p> 	<p>Resources for K&E courses will not be provided by the department and must be purchased by schools.</p> <p>General Science (Student Text) Author(s): Marshall, R. et al. Copyright Year: 2004 ISBN: 9780785436461 0785436464 Publisher: AGS Publishing; Distributor: Psycan Corporation Resource Description: 650 pages, hardcover</p>  <p>General Science: Teacher's Edition Author(s): Marshall, R. et al. Copyright Year: 2004 ISBN: 9780785436478 0785436472 Publisher: AGS Publishing; Distributor: Psycan Corporation Resource Description: 680 pages, hardcover</p> <p>General Science: Teacher's Resource Library Author(s): Marshall, R. et al. Copyright Year: 2004 ISBN: 9780785436560 0785436561 Publisher: AGS Publishing; Distributor: Psycan Corporation Resource Description: One CD-ROM</p> <p>Pan Canadian Collaboration for Collaboration on School Curriculum: Common Framework of Science Learning Outcomes K-12 (CMEC, 1995)</p>  <p>Environmental Stewardship Certificate Program Inuktitut/English/French (Parks Canada in Nunavut, 2009) Please Note: This Teacher Resource & CD will be distributed to schools in the Fall of 2010.</p> 

Grade 9 Continued . . .



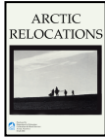

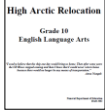




Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p>Nunavusiutit </p> <p>Heritage & Culture History Geography Environmental Science Civics & Economics</p>	<p>Inuuqatigiit (NWT, 1996)</p>  <p>Junior Secondary Social Studies Curriculum (NWT, 1993)</p>  <p>Civics in the Junior Secondary Social Studies Curriculum and Resource List (NWT, 1998)</p> 	<p>Thunder and Stone: A Module About Inuit Beliefs and the Nattilingmiut (Draft, NU, 2006) http://www.taloyoaknunavut.ca/html/english/module.html</p>  <p>Nunavut Land Claims Agreement (English & Inuktitut)</p>  <p>Elections Resource (Nunavut, 2015) (English, Inuktitut, French)</p> 	<p>Anijaarniq: Introducing Inuit Landskills and Wayfinding CD-ROM (Nunavut Research Institute, 2006)</p>  <p>Environmental Stewardship Certificate Program Inuktitut/English/French (Parks Canada in Nunavut, 2009) Please Note: This Teacher Resource & CD will be distributed to schools in the Fall of 2010.</p>  <p>Nunavut Land Claim: A Sustainable Nunavut (student module) (NU, 2006, DRAFT) <i>This module is in your school but should not be used as it is under revision.</i></p>  <p>Website: Inuit Contact and Colonization (Interactive Web Site: Inuktitut/English/French) http://www.inuitcontact.ca/ (The two <i>Instructional Modules</i> in the toolkit on this site <u>have not</u> yet been approved as Nunavut Curriculum.)</p> <p>Common Curriculum Framework for Social Studies K-9 (WCP, 2002)</p> 

Grade 9 Continued . . .







Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p>Aulajaaqtut </p> <p>Wellness & Safety Physical, Social, Emotional & Cultural Wellness Goal Setting Volunteerism Survival</p>	<p>School Health Program (NWT, 1996)</p>  <p>Junior-Senior High School Physical Education (NWT)</p>  <p>Aulaaruhiquit: Career and Program Planning Creating A Career & Program Plan: The Journey Begins... (NU/NWT, 2000) <i>*Being revised 2019-2020</i></p>  <p>Go Safe: Work Smart (Workers' Safety & Compensation Commission-WSCC, 2009) Contains: Instructors Manual; DVD; Posters; and Safety Game</p>  <p><i>Please note:</i> The following pre-requisite modules must be completed before a student can be registered in a work experience course:</p> <ul style="list-style-type: none"> o CTR 1010: Job Preparation o CTR 1210: Personal Safety o CTR 2210: Workplace Safety <p>The curriculum resource that must be used to teach the two safety courses is the <i>Go Safe: Work Smart (2009)</i> curriculum. <u>Highly recommended to be completed in Grade 9.</u> See pg.6-6 of the 2009-10 NU Secondary School Administrators Handbook for details.</p>	<p>Aulajaaqtut / School Health Program 9 (Interim Document, July 2010, NU)</p>  <p>Please note: To ensure students in the Junior - Secondary years entering Grade 10 in 2011-2012 have completed career topics (resume, letter of introduction, interview practice, job research) we are asking Grade 9 Health Teachers to adapt the material in this booklet for use during their unit of the <i>NWT School Health Program on Mental and Emotional Well-Being</i> which deals with the same topics. See Interim Document <i>letter "To the Grade 9 Health Teacher"</i> for more information.</p>	<p>Daily Physical Activity: A Handbook for Grades 1-9 Schools (Alberta Education, 2006)</p>  <p>Inuit Games (Department of Education, Kivalliq, 1995)</p>  <p>Arctic Sports Series (4 Volumes) (Sport North Federation, 2006)</p> <ol style="list-style-type: none"> 1. Dene Games: An Instruction & Resource Manual; and DVD 2. Inuit Games: An Instruction & Resource Manual; and DVD 3. Inuit-Style Wrestling: A Training & Resource Manual 4. Snowshoeing: A Resource & Instruction Manual 

- A detailed list of approved courses and options, including **Career and Technology Studies (CTS)**, **Nunavut Required Courses (NRC)**, **Nunavut Cultural Studies (NCS)**, **Nunavut Work Experience (NWE)**, **Locally Developed Courses (LDC)** and **Special Projects**, is available. Please consult the following:
 - **Secondary School Administrator's Handbook**
 - **Curriculum Development Division** of the Nunavut Department of Education in Arviat (867-857-3086)
 - **Regional School Operations**


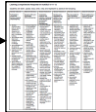

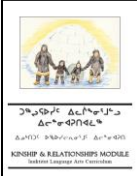

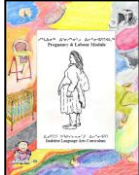
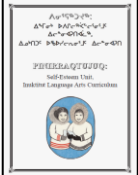
GRADE 10

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p>Uqausiliriniq </p> <p>Communication Language Creative & Artistic Expression Reflective & Critical Thinking</p>	<p>English Language Arts 10-1*, 10-2* (Alberta, 2003)</p>  <p>English as a Second Language(EL2): Level 1-5* (Senior High), (Alberta, 1997) -special permission required</p> <p>Reading 10*** (Alberta, 1987) -special permission required</p> <p>Knowledge an Employability English Language Arts 10-4 * (Alberta, 2006) -special permission required</p> <p>Also See: Knowledge and Employability Handbook, Grades 8-12 Alberta Education, 2013 https://education.alberta.ca/knowledge-and-employability/senior-high-ke-courses/everyone/documents/</p> <p>* Refer to Learn Alberta website *** Refer to 2007-2008 Nunavut Program of Studies CD</p>	<p>EL2 modules Arctic Relocations (English 10) - <i>The Ahiamut Relocations</i> - <i>High Arctic Relocations</i> - <i>The Relocations of the Sayisi Dene</i></p>  <p>(Teachers Manual)</p>   	<p>EL2 Junior Secondary Handbook for Nunavut Schools (NU, 2006) <i>Please note: The Teaching Strategies and Assessment Methods may be used as support tools</i></p>  <p>English Language Arts: Authorized Novels and Nonfiction Annotated List, Grades 4-12 (Alberta, 2005)</p>  <p>English Language Arts Grades 10-12: Alberta Authorized Resource List (April, 2004)</p>  <p>EL2 Modules (Books + Teacher's Manual + Resource Kit) Senior High English as a Second Language (ESL) Grades 10–12 Part I: Resource List: Basic, Support and Teaching Part II: Annotated Bibliography (August, 2004)</p> <p>Alberta Authorized Resource List and Annotated Bibliography for Knowledge and Employability Courses Grades 8–12, November 2008 https://education.alberta.ca/applications/authorized-resources/</p> <p>K-12 ESL Proficiency Benchmarks (Alberta Education, 2010) http://www.learnalberta.ca/content/eslapb/index.html</p>

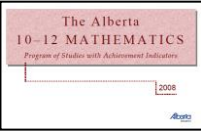


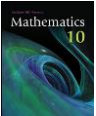

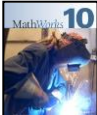
Grade 10 Continued...

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p>Uqausiliriniq </p> <p>Communication Language Creative & Artistic Expression Reflective & Critical Thinking</p>	<p>Communications 10-11-12 Teacher's Handbook</p> 	<p>Communications modules</p> <ol style="list-style-type: none"> 1. The Essentials of Working with Others 2. Essential Writing 3. Oral Communication Essentials 4. Essential Reading    	


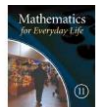

Grade 10 Continued...

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p>Uqausiliriniq </p> <p>Communication Language Creative & Artistic Expression Reflective & Critical Thinking</p>	<p>Inuktitut / Innuinnaqtun 10 (NU)</p> <p>Learning Competencies Required for Inuktitut 10-11-12 (NU, 2010) </p> <p>Inuit Language 10 (Challenge Exam, Inuktitut - Inuinaqtun) -under review: not to be used without special permission from RSO</p> <p>French 10-9Y* * (Alberta, 2004) https://education.alberta.ca/french-as-a-second-language-10-12/programs-of-study/everyone/programs-of-study/</p> <p>French 10-3Y* * (Alberta, 2007) https://education.alberta.ca/french-as-a-second-language-10-12/programs-of-study/everyone/programs-of-study/</p> <p>* French Courses are available through Alberta Distance Learning. Contact Éducation en français for more details (975-5677).</p> <p>Art 10, Art 11*** (Alberta, 1986) </p> <p>General Music 10*** (Alberta, 1994)</p> <p>Choral Music 10*** (Alberta, 1991)</p> <p>Instrumental Music 10*** (Alberta, 1991)</p> <p>Drama 10*** (Alberta, 1989)</p> <p><small>* Refer to Learn Alberta website *** Refer to 2007-2008 Nunavut Program of Studies CD</small></p>	<p>Inuktitut first language modules (Inuktitut 10) (with Teacher's Manual; Competencies; and Student Learning Resources)</p> <ul style="list-style-type: none"> • Kinship & Relationships • Names and Naming • Pregnancy & Labour • Self-Esteem (Double Module) <div style="display: flex; justify-content: space-around;">   </div> <div style="display: flex; justify-content: space-around; margin-top: 20px;">   </div>	<p>Inuktitut books Contact EDUResources@gov.nu.ca for information on books produced by the Nunavut Teaching and Learning Centres</p>

Grade 10 Continued...

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p>Iqqaqqaukkaringniq ➔</p> <p>Mathematics Innovation & Technology Analytical & Critical Thinking Solution-Seeking</p>	<p>The Alberta 10-12 Mathematics Program of Studies with Achievement Indicators * (Alberta, 2008)</p>  <p>Pre-Calculus & Foundations of Mathematics 10C* (Alberta, 2008)</p>  <p>Apprenticeship and Workplace Mathematics 10* (Alberta, 2008)</p> <p>* Refer to New Learn Alberta website http://new.learnalberta.ca</p>		<p>Common Curriculum Framework for K-12 Mathematics (WCP, 1996)</p>  <p><i>Pre-Calculus & Foundations of Mathematics 10C</i></p> <p>Mathematics 10 Copyright Year: [2010] ISBN: 9780070002470 (Student Print Edition) Publisher: McGraw-Hill Ryerson Distributor: McGraw-Hill Ryerson</p>  <p>Foundations and Pre-Calculus Mathematics 10 (Pearson) Copyright Year: [2010] ISBN: 9780321626844 (Print Version) 9780321694249 (PDF Version) 9780321694256 (Print and PDF Version) Publisher: Pearson Canada Distributor: Pearson Canada</p>  <p><i>Apprenticeship & Workplace Mathematics 10</i></p> <p>MathWorks 10 Copyright Year: 2010 ISBN: 9781895766516 (Print) 9781895766851 (Digital Version) 9781895766875 (Print + Digital Version Package) Publisher: Pacific Educational Press Distributor: Pacific Educational Press Resource Description: 365 pages, hardcover + CD-ROM</p> 

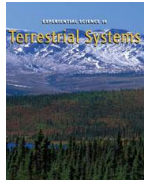

Grade 10 Continued...

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p>Iqqaqqaukkaringniq ➔</p> <p>Mathematics Innovation & Technology Analytical & Critical Thinking Solution-Seeking</p>	<p>Knowledge and Employability Mathematics 10-4* (Alberta, 2006) -Special permission required. -Applies as unspecified credits</p> <p>* Refer to Alberta curriculum documents / website https://education.alberta.ca/knowledge-and-employability/ke-courses/</p> <p>* Refer to Learn Alberta curriculum website http://www.learnalberta.ca/ProgramOfStudy.aspx?lang=en&ProgramId=174398#</p> <p>Also See: Knowledge and Employability Handbook, Grades 8-12 Alberta Education, 2013 https://education.alberta.ca/knowledge-and-employability/senior-high-ke-courses/everyone/documents/</p>		<p>Resources for K&E courses will not be provided by the department and must be purchased by schools.</p> <p>Pacemaker Basic Mathematics (3rd Ed) –Student Text ISBN: 9780835935838 0835935833 Copyright Year: 2000 Publisher: Globe Fearon/Pearson Learning Group Distributor: Pearson Canada</p>  <p>Pacemaker Basic Mathematics (3rd Ed.): Classroom Resource Binder ISBN: 9780835935814 0835935817 (Resource Binder) 0835935809</p> <p>Pacemaker Basic Mathematics (3rd Ed.): Workbook ISBN: 9780835935821 0835935825</p> <p>Pacemaker Basic Mathematics (3rd Ed.): Teacher's Planning Guide ISBN: 9780835957465 0835957462</p> <p>Mathematics for Everyday Life 11- Student Text Author(s): Carli, E. et al. Copyright Year: 2003 ISBN: 9780772529244 0772529248 Publisher: Irwin Publishing; Distributor: Nelson Thomson Learning</p>  <p>Mathematics for Everyday Life 11: Teacher's Resource (with Spreadsheet Templates CD-ROM) Author(s): Dearling, C. et al. Copyright Year: 2003 ISBN: 9780772529251 0772529256 (Teacher's Resource) 0176200703 (CD-ROM) Publisher: Irwin Publishing; Distributor: Nelson Thomson Learning</p> <p>Mathematics Every (Elementary) Teacher should Know Author(s): Haylock, D.; McDougall, D. Copyright Year: 1999 ISBN: 9781552440124 1552440125 Publisher: Trifolium Books Inc.; Distributor: Trifolium Books Inc.</p> 

Grade 10 Continued...

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p><i>Iqqaqqaukkaringniq</i> ➔</p> <p>Mathematics Innovation & Technology Analytical & Critical Thinking Solution-Seeking</p>	<p>Science 10* Alberta Education, 2005 (Updated 2014)</p> <p>* <i>Refer to Learn Alberta website</i></p>	<p>NHSP Science (Nunavut High School Project / Nunavut's Little Red Book, NU / BDDE)</p> <p>Five modules. Each contain a Teacher's Resource and Student Handbook</p> <p>1. <i>The Science of the Qullit</i> (supplemental to Science 10, 14, 10-4, 20-4, Experiential Science 20)</p> <p>2. <i>The Science of the Qamutiit</i> (supplemental to Science 10, 20-4, 24)</p> <p>3. <i>The Science of the Silaliriniq</i> (supplemental to Science 10, Experiential Science 10, Science 25, Science 35)</p> <p>4. <i>The Science of the Igunaq</i> (supplemental to Science 14, 10-4, 24, 25, 20-4, Biology 20)</p> <p>5. <i>The Science of the Caribou</i> (Dissection) (supplemental to Science 24, 25, Experiential Science 10, Biology 20, 30)</p> <p>Nuulluni Qaujisarniq "Learning Science Away from the Classroom" 4 Modules: 1. A Guide to Developing Cross-Cultural Science Camps in Nunavut 2. The Science of Comparative Anatomy 3. Biophysical Monitoring 4. The Science of Rocks and Minerals: An Introduction to Geology for use in Nunavut Classrooms and Science Camps (NU)</p>	<p>ScienceFocus 10: Science • Technology • Society (Student Text) Author(s): Gue, D. et al. Copyright Year: 2004 ISBN: 9780070890862 0070890862 Publisher: McGraw-Hill Ryerson Ltd. Distributor: McGraw-Hill Ryerson Ltd. Resource Description: 525 pages, hardcover</p> <p>ScienceFocus 10: Science • Technology • Society: Teacher's Resource Author(s): Gue, D. et al. Copyright Year: 2004 ISBN: 9780070890886 0070890889 Publisher: McGraw-Hill Ryerson Ltd. Distributor: McGraw-Hill Ryerson Ltd. Resource Description: 417 pages + CD-ROM</p> <p>Science 10: The Key Study Guide (includes questions organized by units, sample final exams and explains key concepts in the curriculum) (2011)</p> <p>Pan Canadian Protocol for Collaboration on School Curriculum: Common Framework of Science Learning Outcomes K-12 (CMEC, 1995)</p>










Grade 10 Continued . . .

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p><i>Iqqaqqaukkaringniq</i> ➔</p> <p>Mathematics Innovation & Technology Analytical & Critical Thinking Solution-Seeking</p>	<p>Experiential Science 10** NWT Education, Culture and Employment (2006)</p> <p><i>** Refer to NWT curriculum documents / website</i> http://www.ece.gov.nt.ca/files/Early-Childhood/experiential_science10-20-30_screen.pdf</p>	<p>NHSP Science (Nunavut High School Project / Nunavut's Little Red Book, NU / BDBE)</p> <p>Five modules. Each contain a Teacher's Resource and Student Handbook</p> <p>1. <i>The Science of the Qullit</i> (supplemental to Science 10, 14, 10-4, 20-4, Experiential Science 20)</p> <p>2. <i>The Science of the Qamutiit</i> (supplemental to Science 10, 20-4, 24)</p> <p>3. <i>The Science of the Silaliriniq</i> (supplemental to Science 10, Experiential Science 10, Science 25, Science 35)</p> <p>4. <i>The Science of the Igunaq</i> (supplemental to Science 14, 10-4, 24, 25, 20-4, Biology 20)</p> <p>5. <i>The Science of the Caribou</i> (Dissection) (supplemental to Science 24, 25, Experiential Science 10, Biology 20, 30)</p> <p>Nuulluni Qaujisarniq "Learning Science Away from the Classroom" 4 Modules:</p> <ol style="list-style-type: none"> 1. A Guide to Developing Cross-Cultural Science Camps in Nunavut 2. The Science of Comparative Anatomy 3. Biophysical Monitoring 4. The Science of Rocks and Minerals: An Introduction to Geology for use in Nunavut Classrooms and Science Camps (NU) 	<p>Experiential Science 10: Terrestrial Systems Authors: Kenneth Campbell, Carolyn MacLulich, Angela Wheelock, Ken Williams, and Rick Wunderlich Copyright: 2008 ISBN: 9781895766882 Format: Hard Cover, 496 PP, 8 X 10</p>  <p>Experiential Science 10: Terrestrial Systems Teacher Resource ISBN: 9781895766936</p> <p>Pan Canadian Protocol for Collaboration on School Curriculum: Common Framework of Science Learning Outcomes K-12 (CMEC, 1995)</p> 









Grade 10 Continued...

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p>Iqqaqqaukkaringniq ➔</p> <p>Mathematics Innovation & Technology Analytical & Critical Thinking Solution-Seeking</p>	<p>Science 14* Alberta Education, 2003 (Updated 2014)</p> <p>* Refer to Learn Alberta curriculum website http://www.learnalberta.ca/ProgramOfStudy.aspx?lang=en&ProgramId=134127#</p>	<p>NHSP Science (Nunavut High School Project / Nunavut's Little Red Book, NU / BDDBE)</p> <p>Five modules. Each contain a Teacher's Resource and Student Handbook</p> <p>1. <i>The Science of the Qullitit</i> (supplemental to Science 10, 14, 10-4, 20-4, Experiential Science 20)</p> <p>2. <i>The Science of the Qamutiit</i> (supplemental to Science 10, 20-4, 24)</p> <p>3. <i>The Science of the Silaliriniq</i> (supplemental to Science 10, Experiential Science 10, Science 25, Science 35)</p> <p>4. <i>The Science of the Igunaq</i> (supplemental to Science 14, 10-4, 24, 25, 20-4, Biology 20)</p> <p>5. <i>The Science of the Caribou</i> (Dissection) (supplemental to Science 24, 25, Experiential Science 10, Biology 20, 30)</p> <p>Nulluni Qaujisarniq "Learning Science Away from the Classroom" 4 Modules: 1. A Guide to Developing Cross-Cultural Science Camps in Nunavut 2. The Science of Comparative Anatomy 3. Biophysical Monitoring 4. The Science of Rocks and Minerals: An Introduction to Geology for use in Nunavut Classrooms and Science Camps (NU)</p>	<p>Resources for this course will not be provided by the department and must be purchased by schools.</p> <p>Science.Connect 1 (Student Text and CD-ROM) Author(s): Colbourne, H. et al. Copyright Year: 2002 ISBN: 9780070890923 0070890927 Publisher: McGraw-Hill Ryerson Ltd. Distributor: McGraw-Hill Ryerson Ltd. Resource Description: 322 pages, hardcover + CD-ROM</p> <p>Science.Connect 1: Teacher's Resource CD-ROM Copyright Year: 2002 ISBN: 9780070890930 0070918570 Publisher: McGraw-Hill Ryerson Limited Distributor: McGraw-Hill Ryerson Ltd. Resource Description: One CD-ROM. Publisher will provide print-out of contents (about 700 pages) at additional cost</p> <p>Science 14 (Distance Learning) (©2003): Student Modules 1-4, Assignment Booklets 1A/1B-4A/4B) Copyright Year: 2003 Publisher: Learning Technologies Branch, Alberta Learning</p> <p>Pan Canadian Protocol for Collaboration on School Curriculum: Common Framework of Science Learning Outcomes K-12 (CMEC, 1995)</p>


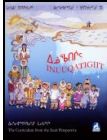

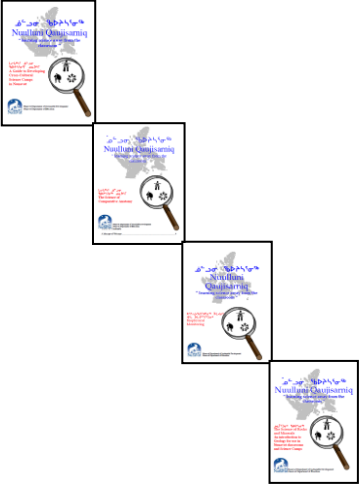
Grade 10 Continued ...

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p>Iqqaqqaukkaringniq ➔</p> <p>Mathematics Innovation & Technology Analytical & Critical Thinking Solution-Seeking</p>	<p>Knowledge and Employability Science 10-4* Alberta Education, 2006 -Special permission required -Applies as unspecified credits</p> <p>* Refer to Alberta curriculum documents / website https://education.alberta.ca/knowledge-and-employability/ke-courses/</p> <p>* Refer to Alberta curriculum documents / website http://www.learnalberta.ca/ProgramOfStudy.aspx?lang=en&ProgramId=604687#</p> <p>Also See: Knowledge and Employability Handbook, Grades 8-12 Alberta Education, 2013 https://education.alberta.ca/knowledge-and-employability/senior-high-ke-courses/everyone/documents/</p>	<p>NHSP Science (Nunavut High School Project / Nunavut's Little Red Book, NU / BDBE)</p>  <p>Five modules. Each contain a Teacher's Resource and Student Handbook</p> <ol style="list-style-type: none"> <i>The Science of the Qullit</i> (supplemental to Science 10, 14, 10-4, 20-4, Experiential Science 20)  <ol style="list-style-type: none"> <i>The Science of the Qamutiit</i> (supplemental to Science 10, 20-4, 24)  <ol style="list-style-type: none"> <i>The Science of the Silaliriniq</i> (supplemental to Science 10, Experiential Science 10, Science 25, Science 35)  <ol style="list-style-type: none"> <i>The Science of the Igunaq</i> (supplemental to Science 14, 10-4, 24, 25, 20-4, Biology 20)  <ol style="list-style-type: none"> <i>The Science of the Caribou</i> (Dissection) (supplemental to Science 24, 25, Experiential Science 10, Biology 20, 30)  <p>Nuulluni Qaujisarniq "Learning Science Away from the Classroom" 4 Modules:</p> <ol style="list-style-type: none"> A Guide to Developing Cross-Cultural Science Camps in Nunavut The Science of Comparative Anatomy Biophysical Monitoring The Science of Rocks and Minerals: An Introduction to Geology for use in Nunavut Classrooms and Science Camps (NU) 	<p>Resources for K&E courses will not be provided by the department and must be purchased by schools.</p>  <p>Science.Connect 1 (Student Text and CD-ROM) Author(s): Colbourne, H. et al. Copyright Year: 2002 ISBN: 9780070890923 0070890927 Publisher: McGraw-Hill Ryerson Ltd. Distributor: McGraw-Hill Ryerson Ltd. Resource Description: 322 pages, hardcover + CD-ROM</p> <p>Science.Connect 1: Teacher's Resource CD-ROM Copyright Year: 2002 ISBN: 9780070890930 0070918570 Publisher: McGraw-Hill Ryerson Limited Distributor: McGraw-Hill Ryerson Ltd. Resource Description: One CD-ROM. Publisher will provide print-out of contents (about 700 pages) at additional cost</p> <p>Pan Canadian Protocol for Collaboration on School Curriculum: Common Framework of Science Learning Outcomes K-12 (CMEC, 1995)</p> 


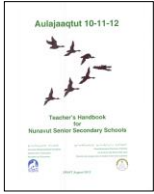




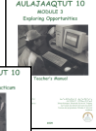
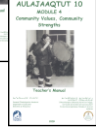






Grade 10 Continued . . .

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p><i>Nunavusiutit</i> </p> <p>Heritage & Culture History Geography Environmental Science Civics & Economics</p>	<p>Nunavut Social Studies 10-1 <i>Inuuqatigiitsiarniq-Seeking Harmony</i> Teacher's Handbook</p> <p>Nunavut Social Studies 10-2 <i>Inuuqatigiitsiarniq-Seeking Harmony</i> Teacher's Handbook</p>	<p>Staking the Claim: Dreams, Democracy, and Canadian Inuit (Module 1) Module 1 contains Teacher's Guide, 2 DVDs, Student Book</p>  <p>Rights, Responsibilities and Justice (Module 2)</p>  <p>Governance and Leadership (Module 3)</p>   <p>The Residential School System in Canada: Understanding the Past, Seeking Reconciliation, Building Hope for Tomorrow (Module 4) Second Edition Kit contains: Teacher's Guide; DVD; fabric timeline banner; fold-out timeline</p>  <p>Inuuqatigiitsiarniq Project 10-1 and 10-2</p> 	<p>Teacher's Energy Resource Kit (Government of Nunavut, Energy Secretariat, Dept. of Executive and Intergovernmental Affairs, 2009) Kit Contains: Lesson Plans and Resources</p> 

Grade 10 Continued...



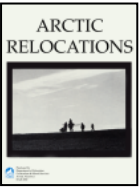






Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p>Nunavusiutit </p> <p>Heritage & Culture History Geography Environmental Science Civics & Economics</p>	<p>Inuuqatigiit (NWT, 1996)</p> <div style="display: flex; justify-content: space-around;">   </div> <p>E-Spirit ***** (Former National Aboriginal Youth Business Plan Competition, Business Development Bank of Canada)</p> <p>*****For additional details contact Curriculum Development in Arviat (867-857-3086)</p>	<p>Nuulluni Qaujisarniq “Learning Science Away from the Classroom” 4 Modules:</p> <ol style="list-style-type: none"> 1. A Guide to Developing Cross-Cultural Science Camps in Nunavut 2. The Science of Comparative Anatomy 3. Biophysical Monitoring 4. The Science of Rocks and Minerals: An Introduction to Geology for use in Nunavut Classrooms and Science Camps (NU) <div style="text-align: center;">  </div>	<p>E-Spirit Resources:</p> <p>No longer available at: http://www.bdc.ca/en/espirt/Pages/default.aspx Contact Curriculum Development at 1-867-857-3086 for Business Plan BDC digital file. The content of the seven BDC modules has been re-arranged by Nunavut teachers into the following five modules: 1) Business Plan (idea summary, logo, slogan and industry overview); 2) Business Plan (operations, management, finance); 3) Marketing (business video creation); 4) Promotional Materials (business cards, brochures and fundraising); 5) Presentations (PowerPoint, trade show display).</p>

Grade 10 Continued...


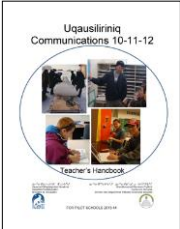

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p>Aulajaaqtut </p> <p>Wellness & Safety Physical, Social, Emotional & Cultural Wellness Goal Setting Volunteerism Survival</p>	<p>Aulajaaqtut Teacher's Handbook for Nunavut Secondary Schools</p> <p><i>For more information, contact Aulajaaqtut Team Lead at Curriculum Development (867) 857-3086</i></p>  <p>Physical Education, K-12* (Alberta, 2000)</p> <p>Physical Education Guide to Implementation (K-12)** (Alberta, Revised 2001)</p> <div style="display: flex; align-items: center; justify-content: center;">  and  </div> <p style="text-align: center;">Pages 179-189 for Physical Education 10</p> <p>* Refer to Learn Alberta curriculum documents / website ** Refer to 2007-2008 Nunavut Program of Studies CD</p>	<p>Aulajaaqtut modules with Teacher's Manual and Student Journal:</p> <ol style="list-style-type: none"> 1. Valuing Values 2. Communicating and Helping 3. Exploring Opportunities 4. Community Values, Community Strengths 5. Youth-to-Child Practicum <p><i>Recommendation: involve community members/Elders to assist in delivery of modules in Inuktitut</i></p> <div style="display: flex; flex-wrap: wrap; justify-content: center;">      </div> <p><i>Please note: For more information, contact Aulajaaqtut Team Lead at Curriculum Development (867) 857-3086</i></p> <p>Handbook of Opportunities for Nunavut Secondary School Students (NU, 2009) - Guide for Youth Scholarships, Bursaries and Travel Opportunities</p>  <p>Work Experience Handbook for Nunavut Secondary Students (NU, 2010)</p> <div style="display: flex; align-items: center;">  <div style="margin-left: 10px;"> <p>Student Record Book</p>   </div> </div>	<p>Inuit Games (Department of Education, Kivalliq, 1995)</p> 

- A detailed list of approved courses and options, including **Career and Technology Studies (CTS)**, **Nunavut Required Courses (NRC)**, **Nunavut Cultural Studies (NCS)**, **Nunavut Work Experience (NWE)**, **Locally Developed Courses (LDC)**, and **Special Projects**, is available. Please consult the following:
 - **Secondary School Administrator's Handbook**
 - **Curriculum Development Division** of the Nunavut Department of Education in Arviat (867-857-3086)
 - **Regional School Operations**


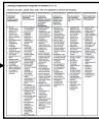


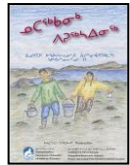


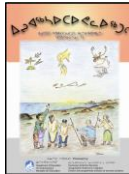
GRADE 11

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p>Uqausiliriniq </p> <p>Communication Language Creative & Artistic Expression Reflective & Critical Thinking</p>	<p>English Language Arts 20-1*, 20-2* (Alberta, 2003)</p>  <p>English as a Second Language(EL2): Level 1-5 * (Senior High), (Alberta, 1997) -special permission required</p> <p>Knowledge an Employability English Language Arts 20-4 * (Alberta, 2006) -special permission required</p> <p>Also See: Knowledge and Employability Handbook, Grades 8-12 Alberta Education, 2013 https://education.alberta.ca/knowledge-and-employability/senior-high-ke-courses/everyone/documents/</p> <p>* Refer to Learn Alberta curriculum documents / website</p>	<p>EL2 modules Arctic Relocations (English 10)</p> <ul style="list-style-type: none"> • <i>The Ahiarmiut Relocations</i> • <i>High Arctic Relocations</i> • <i>The Relocations of the Sayisi Dene</i>  <p>(Teachers Manual)</p>   	<p>EL2 Junior Secondary Handbook for Nunavut Schools (NU, 2006) <i>Please note: The Teaching Strategies and Assessment Methods may be used as support tools</i></p>  <p>English Language Arts: Authorized Novels and Nonfiction Annotated List, Grades 4-12 (Alberta, 2005)</p>  <p>English Language Arts Grades 10-12: Alberta Authorized Resource List (April, 2004)</p>  <p>EL2 Modules (Books + Teacher's Manual + Resource Kit) Senior High English as a Second Language (ESL) Grades 10–12 Part I: Resource List: Basic, Support and Teaching Part II: Annotated Bibliography (August, 2004)</p> <p>Alberta Authorized Resource List and Annotated Bibliography for Knowledge and Employability Courses https://education.alberta.ca/applications/authorized-resources/default.aspx</p> <p>K-12 ESL Proficiency Benchmarks (Alberta Education, 2010) http://www.learnalberta.ca/content/eslapb/index.html</p>

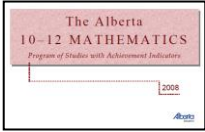

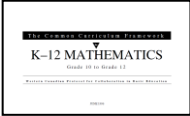
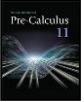


Grade 11 Continued ...

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p>Uqausiliriniq </p> <p>Communication Language Creative & Artistic Expression Reflective & Critical Thinking</p>	<p>Communications 10-11-12 Teacher's Handbook</p> <p>* Refer to Alberta curriculum documents / website *** Refer to 2007-2008 Nunavut Program of Studies CD</p> 	<p>Communications modules</p> <ol style="list-style-type: none"> 1. The Essentials of Working with Others 2. Essential Writing 3. Oral Communication Essentials 4. Essential Reading 	

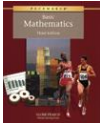


Grade 11 Continued . . .

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p>Uqausiliriniq </p> <p>Communication Language Creative & Artistic Expression Reflective & Critical Thinking</p>	<p>Inuktitut / Innuinnaqtun 11 (NU)</p> <p>Learning Competencies Required for Inuktitut 10-11-12 (NU, 2010) </p> <p>Inuit Language 11 (Challenge Exam, Inuktitut - Inuinnaqtun) <i>-under review: not to be used without special permission from RSO</i></p> <p>French 20-9Y* * https://education.alberta.ca/french-as-a-second-language-10-12/programs-of-study/everyone/programs-of-study/</p> <p>French 20-3Y* * https://education.alberta.ca/french-as-a-second-language-10-12/programs-of-study/everyone/programs-of-study/</p> <p><i>* If not offered in your school, these French Courses are available through Alberta Distance Learning. Contact Éducation en français for more details (975-5677).</i></p> <p>Art 20, Art 21 *** (Alberta, 1986)</p> <p>General Music 20*** (Alberta, 1994) </p> <p>Choral Music 20*** (Alberta, 1991)</p> <p>Instrumental Music 20*** (Alberta, 1991)</p> <p>Drama 20*** (Alberta, 1989)</p> <p><small>* Refer to Learn Alberta curriculum documents / website *** Refer to 2007-2008 Nunavut Program of Studies CD</small></p>	<p>Inuktitut first language modules (Inuktitut 11) (with Teacher's Manual; Competencies; and Student Learning Resources)</p> <ul style="list-style-type: none"> • Arctic Survival • Child Rearing • Inuit Beauty • Legends • Traditional Medicine     	<p>Inuktitut books Contact EDUResources@gov.nu.ca for information on books produced by the Nunavut Teaching and Learning Centres</p>













Grade 11 Continued . . .

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p><i>Iqqaqqaukkaringniq</i> ➤</p> <p>Mathematics Innovation & Technology Analytical & Critical Thinking Solution-Seeking</p>	<p>The Alberta 10-12 Mathematics Program of Studies with Achievement Indicators * (Alberta, 2008)</p>   <p>Pre-Calculus 20-1* (Alberta, 2008)</p> <p>Foundations of Mathematics 20-2* (Alberta, 2008)</p> <p>Apprenticeship and Workplace Mathematics 20-3* (Alberta, 2008)</p> <p>* Refer to Learn Alberta curriculum documents / website</p>	<p>Essentials 11: Chapter 3 has been adapted for Nunavut Students (Contact Curriculum Development in Arviat at 857-3080)</p>	<p>Common Curriculum Framework for K-12 Mathematics (WCP, 1996)</p>  <p><u><i>Pre-Calculus 20-1</i></u> Pre-Calculus 11 Author(s): McAskill, B. et al. Copyright Year: 2011 ISBN: 9780070738737 0070738734 Publisher: McGraw-Hill Ryerson Distributor: McGraw-Hill Ryerson Resource Description: 598 pages, hardcover</p>  <p><u><i>Foundations of Mathematics 20-2</i></u> Principles of Mathematics 11 Copyright Year: [2010] ISBN: 9780176352677 0176352678 Publisher: Nelson Education Distributor: Nelson Education Ltd. Resource Description: 582 pages, hardcover</p>  <p><u><i>Apprenticeship & Workplace Mathematics 20-3</i></u> Mathworks 11 Copyright Year: 2011 ISBN: 9781895766929 (Print) 9780986714108 (Digital CD-ROM) 9780986714122 (Print + CD-ROM) Publisher: Pacific Educational Press Distributor: Pacific Educational Press Resource Description: 408 pages, hardcover + CD-ROM</p> 


Grade 11 Continued . . .

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p>Iqqaqqaukkaringniq ➔</p> <p>Mathematics Innovation & Technology Analytical & Critical Thinking Solution-Seeking</p>	<p>Knowledge and Employability Mathematics 20-4* (Alberta, 2006) -Special permission required -Applies as unspecified credits</p> <p>* Refer to Alberta curriculum documents / website https://education.alberta.ca/knowledge-and-employability/ke-courses/</p> <p>* Refer to Alberta curriculum documents / website http://www.learnalberta.ca/ProgramOfStudy.aspx?lang=en&ProgramId=174398#</p> <p>Also See: Knowledge and Employability Handbook, Grades 8-12 Alberta Education, 2013 https://education.alberta.ca/knowledge-and-employability/senior-high-ke-courses/everyone/documents/ /</p>	<p style="text-align: center;">August 2019</p>	<p>Resources for K&E courses will not be provided by the department and must be purchased by schools. Pacemaker Basic Mathematics (3rd Ed) –Student Text ISBN: 9780835935838 0835935833 Copyright Year: 2000 Publisher: Globe Fearon/Pearson Learning Group Distributor: Pearson Canada</p>  <p>Pacemaker Basic Mathematics (3rd Ed.): Classroom Resource Binder Copyright Year: 2000 ISBN: 9780835935814 0835935817 (Resource Binder) 0835935809</p> <p>Pacemaker Basic Mathematics (3rd Ed.): Workbook ISBN: 9780835935821 0835935825</p> <p>Pacemaker Basic Mathematics (3rd Ed.): Teacher's Planning Guide ISBN: 9780835957465 0835957462</p> <p>Mathematics for Everyday Life 11- Student Text Author(s): Carli, E. et al. Copyright Year: 2003 ISBN: 9780772529244 0772529248 Publisher: Irwin Publishing; Distributor: Nelson Thomson Learning</p>  <p>Mathematics for Everyday Life 11: Teacher's Resource (with Spreadsheet Templates CD-ROM) Author(s): Dearling, C. et al. Copyright Year: 2003 ISBN: 9780772529251 0772529256 (Teacher's Resource) 0176200703 (CD-ROM) Publisher: Irwin Publishing; Distributor: Nelson Thomson Learning</p>  <p>Mathematics Every (Elementary) Teacher should Know Author(s): Haylock, D.; McDougall, D. Copyright Year: 1999 ISBN: 9781552440124 1552440125 Publisher: Trifolium Books Inc.; Distributor: Trifolium Books Inc.</p>


Grade 11 Continued . . .

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p><i>Iqqaqqaukkaringniq</i> </p> <p>Mathematics Innovation & Technology Analytical & Critical Thinking Solution-Seeking</p>	<p>Biology 20* Alberta, 2007 (Updated 2014)</p> <p><i>* Refer to Learn Alberta curriculum documents / website</i></p>	<p>NHSP Science (Nunavut High School Project / Nunavut's Little Red Book, NU / BDDE)</p> <p>Five modules. Each contain a Teacher's Resource and Student Handbook</p> <p><i>1. The Science of the Qulliit</i> (supplemental to Science 10, 14, 10-4, 20-4, Experiential Science 20)</p>   <p><i>2. The Science of the Qamutiit</i> (supplemental to Science 10, 20-4, 24)</p>  <p><i>3. The Science of the Silaliriniq</i> (supplemental to Science 10, Experiential Science 10, Science 25, Science 35)</p>  <p><i>4. The Science of the Igunaq</i> (supplemental to Science 14, 10-4, 24, 25, 20-4, Biology 20)</p>  <p><i>5. The Science of the Caribou</i> (Dissection) (supplemental to Science 24, 25, Experiential Science 10, Biology 20, 30)</p>  <p>Nuulluni Qaujisarniq "Learning Science Away from the Classroom" 4 Modules:</p> <ol style="list-style-type: none"> 1. A Guide to Developing Cross-Cultural Science Camps in Nunavut 2. The Science of Comparative Anatomy 3. Biophysical Monitoring 4. The Science of Rocks and Minerals: An Introduction to Geology for use in Nunavut Classrooms and Science Camps (NU)    	<p>Pan Canadian Protocol for Collaboration on School Curriculum: Common Framework of Science Learning Outcomes K-12 (CMEC, 1995)</p>  <p>Nelson Biology (Alberta 20–30) (Student Text) Author(s): Ritter, Dr. B.; et al. Copyright Year: 2007 ISBN: 9780176289188 0176289186 Publisher: Nelson Thomson Distributor: Nelson Thomson Learning Resource Description: 854 pages, hardcover</p> <p>Nelson Biology (Alberta 20–30): Teacher's Resource Author(s): Ritter, Dr. B.; et al. Copyright Year: 2007 ISBN: 9780176289201 0176289208 (includes a solutions manual, laboratory and study masters package and a skills handbook)</p>










Grade 11 Continued . . .

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p><i>Iqqaqqaukkaringniq</i> ➤</p> <p>Mathematics Innovation & Technology Analytical & Critical Thinking Solution-Seeking</p>	<p>Chemistry 20* Alberta, 2007 (Updated 2014)</p> <p style="text-align: center;">* Refer to Learn Alberta curriculum documents / website</p>		<p>Pan Canadian Protocol for Collaboration on School Curriculum: Common Framework of Science Learning Outcomes K-12 (CMEC, 1995)</p>  <p>Nelson Chemistry (Alberta 20–30) (Student Text) Author(s): Jenkins, Dr. F.; et al. Copyright Year: 2007 ISBN: 9780176289300 0176289305 Publisher: Nelson Thomson Distributor: Nelson Thomson Learning Resource Description: 855 pages, hardcover</p> <p>Nelson Chemistry (Alberta 20–30): Teacher's Resource Author(s): Jenkins, Dr. F.; et al. Copyright Year: 2007 ISBN: 9780176289324 0176289321 Publisher: Nelson Thomson Distributor: Nelson Thomson Learning Resource Description: 845 pages, 3-ring binder</p>

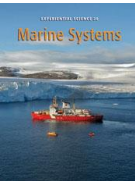

Grade 11 Continued . . .

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p><i>Iqqaqqaukkaringniq</i> ➤</p> <p>Mathematics Innovation & Technology Analytical & Critical Thinking Solution-Seeking</p>	<p>Physics 20* Alberta, 2007 (Updated 2014)</p> <p>* Refer to Learn Alberta curriculum documents / website</p>		<p>Pan Canadian Protocol for Collaboration on School Curriculum: Common Framework of Science Learning Outcomes K-12 (CMEC, 1995)</p>  <p>Pearson Physics (Student Text) (Alberta 20–30) Author(s): Ackroyd, J.E.; et al. Copyright Year: 2007 ISBN: 9780321308139 0321308131 Publisher: Pearson Education Canada Distributor: Pearson Canada Inc. Resource Description: 906 pages, hardcover</p> <p>Pearson Physics: Solutions CD-ROM Copyright Year: 2007 ISBN: 9780321308153 0321308158</p> <p>Pearson Physics: Level 20 Teacher's Resource (Print and CD) ISBN: 9780321311597 (Print and CD) 0321311590</p> <p>Physics 20: Workbook Author(s): Kennedy, M.; Oswald, B. Copyright Year: 2007 Publisher: Resource Development Services EPS Distributor: Resource Development Services, Edmonton Public Schools Resource Description: 332 pages, coil bound</p>










Grade 11 Continued . . .

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p><i>Iqqaqqaukkaringniq</i> </p> <p>Mathematics Innovation & Technology Analytical & Critical Thinking Solution-Seeking</p>	<p>Science 20* Alberta, 2007 (Updated 2014)</p> <p> </p> <p>* Refer to Learn Alberta curriculum documents / website</p>	<p>NHSP Science (Nunavut High School Project / Nunavut's Little Red Book, NU / BDBE)</p>  <p>Five modules. Each contain a Teacher's Resource and Student Handbook</p> <ol style="list-style-type: none"> <i>The Science of the Qullit</i> (supplemental to Science 10, 14, 10-4, 20-4, Experiential Science 20)  <i>The Science of the Qamutiit</i> (supplemental to Science 10, 20-4, 24)  <i>The Science of the Silaliriniq</i> (supplemental to Science 10, Experiential Science 10, Science 25, Science 35)  <i>The Science of the Igunaq</i> (supplemental to Science 14, 10-4, 24, 25, 20-4, Biology 20)  <i>The Science of the Caribou</i> (Dissection) (supplemental to Science 24, 25, Experiential Science 10, Biology 20, 30)  <p>Nuulluni Qaujisarniq "Learning Science Away from the Classroom"</p> <p>4 Modules:</p> <ol style="list-style-type: none"> A Guide to Developing Cross-Cultural Science Camps in Nunavut The Science of Comparative Anatomy Biophysical Monitoring The Science of Rocks and Minerals: An Introduction to Geology for use in Nunavut Classrooms and Science Camps (NU) 	<p>Pan Canadian Protocol for Collaboration on School Curriculum: Common Framework of Science Learning Outcomes K-12 (CMEC, 1995)</p>  <p> </p> <p>Science 20 (Student Text + Textbook CD) Copyright Year: 2006 ISBN: 9780774126823 0774126825 Publisher: Alberta Education Distributor: Alberta Education Resource Description: 580 pages + Textbook CD, hardcover</p>










Grade 11 Continued...

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p>Iqqaqqaukkaringniq ➔</p> <p>Mathematics Innovation & Technology Analytical & Critical Thinking Solution-Seeking</p>	<p>Experiential Science 20** NWT Education, Culture and Employment (2006)</p> <p>** Refer to NWT curriculum documents / website http://www.ece.gov.nt.ca/files/Early-Childhood/experiential_science10-20-30_screen.pdf</p>	<p>NHSP Science (Nunavut High School Project / Nunavut's Little Red Book, NU / BDBE)</p> <p>Five modules. Each contain a Teacher's Resource and Student Handbook</p> <ol style="list-style-type: none"> <i>The Science of the Qullit</i> (supplemental to Science 10, 14, 10-4, 20-4, Experiential Science 20) <i>The Science of the Qamutiit</i> (supplemental to Science 10, 20-4, 24) <i>The Science of the Silaliriniq</i> (supplemental to Science 10, Experiential Science 10, Science 25, Science 35) <i>The Science of the Igunaq</i> (supplemental to Science 14, 10-4, 24, 25, 20-4, Biology 20) <i>The Science of the Caribou</i> (Dissection) (supplemental to Science 24, 25, Experiential Science 10, Biology 20, 30) <p>Nuulluni Qaujisarniq "Learning Science Away from the Classroom" 4 Modules:</p> <ol style="list-style-type: none"> A Guide to Developing Cross-Cultural Science Camps in Nunavut The Science of Comparative Anatomy Biophysical Monitoring The Science of Rocks and Minerals: An Introduction to Geology for use in Nunavut Classrooms and Science Camps (NU) 	<p>Experiential Science 20: Marine Systems Authors: Kenneth Campbell, Peter Freeman, Anne Laite, Angela Wheelock, Ken Williams, and Rick Wunderlich Copyright: 2009 ISBN: 9781895766554 Format: Hard Cover, 488 PP, 8 x 10</p>  <p>Experiential Science 20: Terrestrial Systems Teacher Resource ISBN: 9781895766014</p> <p>Pan Canadian Protocol for Collaboration on School Curriculum: Common Framework of Science Learning Outcomes K-12 (CMEC, 1995)</p> 


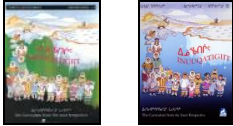
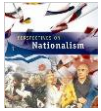
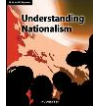


Grade 11 Continued . . .

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p><i>Iqqaqqaukkaringniq</i> ➔</p> <p>Mathematics Innovation & Technology Analytical & Critical Thinking Solution-Seeking</p>	<p>Science 24* Alberta Education, 2003 (Updated 2014)</p> <p><i>* Refer to Learn Alberta curriculum documents / website http://www.learnalberta.ca/ProgramOfStudy.aspx?lang=en&ProgramId=134127#</i></p>	<p>NHSP Science (Nunavut High School Project / Nunavut's Little Red Book, NU / BDBE)</p>  <p>Five modules. Each contain a Teacher's Resource and Student Handbook</p> <ol style="list-style-type: none"> <i>The Science of the Qullitit</i> (supplemental to Science 10, 14, 10-4, 20-4, Experiential Science 20)  <ol style="list-style-type: none"> <i>The Science of the Qamutiit</i> (supplemental to Science 10, 20-4, 24)  <ol style="list-style-type: none"> <i>The Science of the Silaliriniq</i> (supplemental to Science 10, Experiential Science 10, Science 25, Science 35)  <ol style="list-style-type: none"> <i>The Science of the Igunaq</i> (supplemental to Science 14, 10-4, 24, 25, 20-4, Biology 20)  <ol style="list-style-type: none"> <i>The Science of the Caribou</i> (Dissection) (supplemental to Science 24, 25, Experiential Science 10, Biology 20, 30)  <p>Nuulluni Qaujisarniq "Learning Science Away from the Classroom" 4 Modules: 1. A Guide to Developing Cross-Cultural Science Camps in Nunavut 2. The Science of Comparative Anatomy 3. Biophysical Monitoring 4. The Science of Rocks and Minerals: An Introduction to Geology for use in Nunavut Classrooms and Science Camps (NU)</p> 	<p>Resources for this course will not be provided by the department and must be purchased by schools.</p> <p>Science.Connect 2 (Student Text and CD-ROM) Author(s): Colbourne, H. et al. Copyright Year: 2003 ISBN: 9780070890947 0070890943 Publisher: McGraw-Hill Ryerson Ltd. Distributor: McGraw-Hill Ryerson Ltd. Resource Description: 318 pages, hardcover + CD-ROM</p>  <p>Science.Connect 2: Teacher's Resource CD-ROM (Windows Version) (Includes Blackline Masters, ICT Masters, and Assessment Masters) Copyright Year: 2003 ISBN: 9780070890954 0070890951 Publisher: McGraw-Hill Ryerson Ltd. Distributor: McGraw-Hill Ryerson Ltd. Resource Description: One CD-ROM</p> <p>Science 24 (Distance Learning Materials): Student Modules, Assignments Booklets Publisher: Alberta Learning - Learning Technologies Branch Distributor: Alberta Learning - Learning Technologies Branch 4A/4B)</p> <p>Pan Canadian Protocol for Collaboration on School Curriculum: Common Framework of Science Learning Outcomes K-12 (CMEC, 1995)</p> 


Grade 11 Continued...

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p>Iqqaqqaukkaringniq ➔</p> <p>Mathematics Innovation & Technology Analytical & Critical Thinking Solution-Seeking</p>	<p>Knowledge and Employability Science 20-4* Alberta Education, 2006 -Special permission required -Applies as unspecified credits</p> <p>* Refer to Alberta curriculum documents / website https://education.alberta.ca/knowledge-and-employability/ke-courses/</p> <p>* Refer to Learn Alberta curriculum documents / website http://www.learnalberta.ca/ProgramOfStudy.aspx?lang=en&ProgramId=604687#</p> <p>Also See: Knowledge and Employability Handbook, Grades 8-12 Alberta Education, 2013 https://education.alberta.ca/knowledge-and-employability/senior-high-ke-courses/everyone/documents/</p>	<p>NHSP Science (Nunavut High School Project / Nunavut's Little Red Book, NU / BDBE)</p>  <p>Five modules. Each contain a Teacher's Resource and Student Handbook</p> <ol style="list-style-type: none"> <i>The Science of the Qulliit</i> (supplemental to Science 10, 14, 10-4, 20-4, Experiential Science 20)  <i>The Science of the Qamutiit</i> (supplemental to Science 10, 20-4, 24)  <i>The Science of the Silaliriniq</i> (supplemental to Science 10, Experiential Science 10, Science 25, Science 35)  <i>The Science of the Igunaq</i> (supplemental to Science 14, 10-4, 24, 25, 20-4, Biology 20)  <i>The Science of the Caribou</i> (Dissection) (supplemental to Science 24, 25, Experiential Science 10, Biology 20, 30)  <p>Nuulluni Qaujisarniq "Learning Science Away from the Classroom" 4 Modules:</p> <ol style="list-style-type: none"> A Guide to Developing Cross-Cultural Science Camps in Nunavut The Science of Comparative Anatomy Biophysical Monitoring The Science of Rocks and Minerals: An Introduction to Geology for use in Nunavut Classrooms and Science Camps (NU) 	<p>Resources for this course will not be provided by the department and must be purchased by schools.</p> <p>Science.Connect 2 (Student Text and CD-ROM) Author(s): Colbourne, H. et al. Copyright Year: 2003 ISBN: 9780070890947 0070890943 Publisher: McGraw-Hill Ryerson Ltd. Distributor: McGraw-Hill Ryerson Ltd. Resource Description: 318 pages, hardcover + CD-ROM</p>  <p>Science.Connect 2: Teacher's Resource CD-ROM (Windows Version) (Includes Blackline Masters, ICT Masters, and Assessment Masters) Copyright Year: 2003 ISBN: 9780070890954 0070890951 Publisher: McGraw-Hill Ryerson Ltd. Distributor: McGraw-Hill Ryerson Ltd. Resource Description: One CD-ROM</p> <p>Pan Canadian Protocol for Collaboration on School Curriculum: Common Framework of Science Learning Outcomes K-12 (CMEC, 1995)</p> 


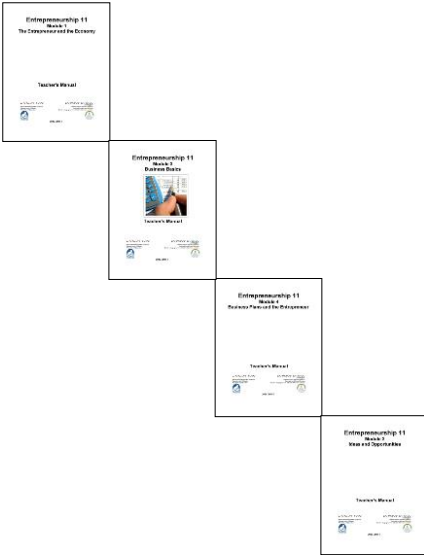
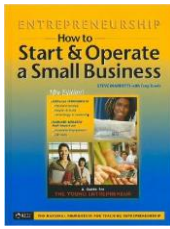
Grade 11 Continued...

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p>Nunavusiutit </p> <p>Heritage & Culture History Geography Environmental Science Civics & Economics</p>	<p>Social Studies 20-1* (Alberta, 2007)</p> <p>Social Studies 20-2* (Alberta, 2007)</p> <p>Inuuqatigiit (NWT, 1996)</p>  <p>* Refer to Learn Alberta curriculum documents / website</p>		<p>Social Studies 20-1 Title: Perspectives on Nationalism (Student Resource)</p>  <p>Author: Harding, C. et al. Copyright Year: 2009 ISBN: 9780195427721 0195427726 Publisher: Oxford University Press Distributor: Oxford University Press</p> <p>Social Studies 20-2 Understanding Nationalism</p>  <p>Author(s): Hoogeveen, M.. Copyright Year: 2008 ISBN: 9780070740273 0070740275 Publisher: McGraw-Hill Ryerson Ltd. Distributor: McGraw-Hill Ryerson Ltd.</p> <p>Anijaarniq: Introducing Inuit Landskills and Wayfinding, CD-ROM (Nunavut Research Institute, 2006)</p>  <p>Teacher's Energy Resource Kit (Government of Nunavut, Energy Secretariat, Dept. of Executive and Intergovernmental Affairs, 2009) Kit Contains: Lesson Plans and Resources</p> 


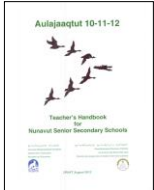
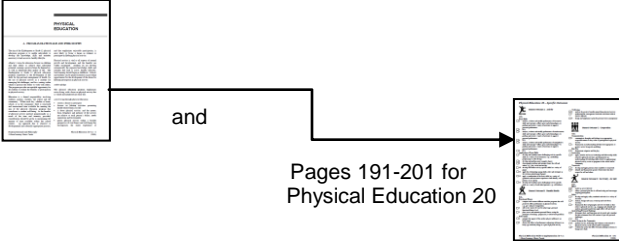
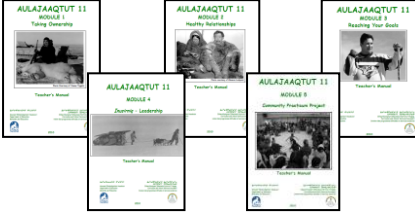
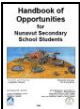


Grade 11 Continued...

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p>Nunavusiutit </p> <p>Heritage & Culture History Geography Environmental Science Civics & Economics</p>	<p>Sustainable Tourism 11</p> <p><i>Grades 11 and 12 Sustainable Tourism: Curriculum Framework of Outcomes (Manitoba and Nunavut, 2015)****</i></p> <p>****<i>Teacher's Handbook and resources available at eduresources@gov.nu.ca</i></p>		<p>Canadian Academy of Travel and Tourism (CATT) Tourism 101 Syllabus (2007)*</p> <p>Canadian Academy of Travel and Tourism (CATT) Learning Activity Sets (2007)*</p> <p>*Available digitally from Curriculum Development in Arviat or through Dropbox.com by e-mailing Heather Elder at helder@tourismhr.ca</p>

Grade 11 Continued...



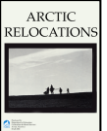





Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p>Nunavusiutit </p> <p>Heritage & Culture History Geography Environmental Science Civics & Economics</p>	<p>Entrepreneurship 11 **** (Nunavut, 2013)</p> <p>****<i>Teacher's Handbook and resources available at eduresources@gov.nu.ca</i></p>	<p>Entrepreneurship 11 modules</p> <ol style="list-style-type: none"> 1. The Entrepreneur and the Economy 2. Ideas and Opportunities 3. Business Basics 4. Business Plans and the Entrepreneur <div style="text-align: center;">  </div>	<p>Entrepreneurship 12: Background Resource for Teachers Entrepreneurship: How to Start & Operate a Small Business, 10th Edition Author: Steve Mariotti Copyright: 2006 The National Foundation for Teaching Entrepreneurship ISBN: 9781890859183 Publisher: Prentice Hall Format: Hard Cover 660 PP</p> <div style="text-align: center;">  </div>

Grade 11 Continued...







Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p>Aulajaaqtut </p> <p>Wellness & Safety Physical, Social, Emotional & Cultural Wellness Goal Setting Volunteerism Survival</p>	<p>Aulajaaqtut Teacher's Handbook for Nunavut Secondary Schools</p> <p><i>For more information, contact Aulajaaqtut Team Lead at Curriculum Development (867) 857-3086</i></p>  <p>Physical Education, K-12* (Alberta, 2000)</p> <p>Physical Education Guide to Implementation (K-12)** (Alberta, Revised 2001)</p>  <p>* Refer to Alberta curriculum documents / website *** Refer to 2007-2008 Nunavut Program of Studies CD</p>	<p>Aulajaaqtut modules with Teacher's Manual and Student Journal:</p> <ol style="list-style-type: none"> 1. Taking Ownership 2. Healthy Relationships 3. Reaching Your Goals 4. <i>Inusirniq</i>-Leadership 5. Community Practicum Project <p><i>Recommendation: involve community Members/Elders to assist in delivery of modules in Inuktitut</i></p>  <p>Please Note: <i>Inuktitut versions will be distributed to schools when available.</i></p> <p>Education and Financial Opportunities for Nunavut Secondary School Students (NU, 2019) - Guide for Youth Scholarships, Bursaries and Travel Opportunities</p>  <p>Work Experience Handbook for Nunavut Secondary Students (NU, 2010) <i>*Under review in 2019</i></p> 	<p>Inuit Games (Department of Education, Kivalliq, 1995)</p> 

- A detailed list of approved courses and options, including **Career and Technology Studies (CTS)**, **Nunavut Required Courses (NRC)**, **Nunavut Cultural Studies (NCS)**, **Nunavut Work Experience (NWE)**, **Locally Developed Courses (LDC)**, and **Special Projects**, is available. Please consult the following:
 - **Secondary School Administrator's Handbook**
 - **Curriculum Development Division** of the Nunavut Department of Education in Arviat (867-857-3086)
 - **Regional School Operations**


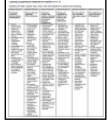



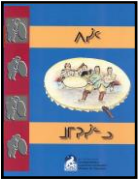
GRADE 12

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p>Uqausiliriniq </p> <p>Communication Language Creative & Artistic Expression Reflective & Critical Thinking</p>	<p>English Language Arts 30-1*, 30-2* (Alberta, 2003)</p>  <p>English as a Second Language (EL2): Level 1-5 * (Senior High), (Alberta, 1997) -special permission required</p> <p>Knowledge an Employability English Language Arts 30-4 * (Alberta, 2006) -special permission required</p> <p>Also See: Knowledge and Employability Handbook, Grades 8-12 Alberta Education, 2013 https://education.alberta.ca/knowledge-and-employability/senior-high-ke-courses/everyone/documents/</p> <p>* Refer to Learn Alberta curriculum documents / website *** Refer to 2007-2008 Nunavut Program of Studies CD</p>	<p>EL2 modules Arctic Relocations (English 10) - <i>The Ahlarmiut Relocations</i> - <i>High Arctic Relocations</i> - <i>The Relocations of the Sayisi Dene</i></p>  <p style="text-align: center;">(Teachers Manual)</p>  	<p>EL2 Junior Secondary Handbook for Nunavut Schools (NU, 2006) <i>Please note: The Teaching Strategies and Assessment Methods may be used as support tools</i></p>  <p>English Language Arts: Authorized Novels and Nonfiction Annotated List, Grades 4-12 (Alberta, 2005)</p>  <p>English Language Arts Grades 10-12: Alberta Authorized Resource List (April, 2004)</p>  <p>EL2 Modules (Books + Teacher's Manual + Resource Kit) Senior High English as a Second Language (ESL) Grades 10–12 Part I: Resource List: Basic, Support and Teaching Part II: Annotated Bibliography (August, 2004)</p> <p>Alberta Authorized Resource List and Annotated Bibliography for Knowledge and Employability Courses https://education.alberta.ca/applications/authorized-resources/default.aspx</p> <p>K-12 ESL Proficiency Benchmarks (Alberta Education, 2010) http://www.learnalberta.ca/content/eslapb/index.html</p>

Grade 12 Continued . . .

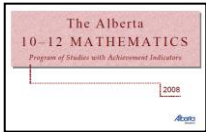


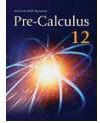


Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p><i>Uqausiliriniq</i> </p> <p>Communication Language Creative & Artistic Expression Reflective & Critical Thinking</p>	<p>Communications 10-11-12 Teacher's Handbook</p> 	<p>Communications modules</p> <ol style="list-style-type: none"> 1. The Essentials of Working with Others 2. Essential Writing 3. Oral Communication Essentials 4. Essential Reading    	

Grade 12 Continued . . .













Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p>Uqausiliriniq </p> <p>Communication Language Creative & Artistic Expression Reflective & Critical Thinking</p>	<p>Inuktitut / Innuinnaqtun 12 (NU)</p> <p>Learning Competencies Required for Inuktitut 10-11-12 (NU, 2010) </p> <p>Inuit Language 12 (Challenge Exam, Inuktitut - Inuinnaqtun) <i>-under review: not to be used without special permission from RSO</i></p> <p>French 30-9Y* * https://education.alberta.ca/french-as-a-second-language-10-12/programs-of-study/everyone/programs-of-study/</p> <p>French 30-3Y* * https://education.alberta.ca/french-as-a-second-language-10-12/programs-of-study/everyone/programs-of-study/</p> <p><i>* If not offered in your school, these French Courses are available through Alberta Distance Learning. Contact Éducation en français for more details (975-5677).</i></p> <p>Art 30, Art 31*** (Alberta, 1986)</p> <p>General Music 30*** (Alberta, 1994)</p> <p>Choral Music 30*** (Alberta, 1991)</p> <p>Instrumental Music 30*** (Alberta, 1991)</p> <p>Drama 30 *** (Alberta, 1989)</p> <p><i>* Refer to Learn Alberta curriculum documents / website *** Refer to 2007-2008 Nunavut Program of Studies CD</i></p>	<p>Inuktitut first language modules (Inuktitut 12) (with Teacher's Manual; Competencies; and Student Learning Resources)</p> <ul style="list-style-type: none"> • Inuit Clothing • Inuit Games • Research • <i>Pisiit</i> and Drumming <div style="display: flex; flex-wrap: wrap; justify-content: space-around;">     </div>	<p>Inuktitut books Contact EDUResources@gov.nu.ca for information on books produced by the Nunavut Teaching and Learning Centres</p>

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Grade 12 Continued . . .

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p><i>Iqqaqquakkaringniq</i> ➤</p> <p>Mathematics Innovation & Technology Analytical & Critical Thinking Solution-Seeking</p>	<p>The Alberta 10-12 Mathematics Program of Studies with Achievement Indicators * (Alberta, 2008)</p>   <p>Pre-Calculus 30-1* (Alberta, 2008)</p> <p>Foundations of Mathematics 30-2* (Alberta, 2008)</p> <p>Apprenticeship and Workplace Mathematics 30-3* (Alberta, 2008)</p> <p>Mathematics 31* (Alberta, 1995)</p> <p>* Refer to Learn Alberta curriculum documents / website</p>		<p>Common Curriculum Framework for K-12 Mathematics (WCP, 1996)</p>  <p><u>Pre-Calculus 30-1</u> Pre-Calculus 12 Author(s): McAskill, B. et al. Copyright Year: 2012 ISBN: 9780070738720 0070738726 Publisher: McGraw-Hill Ryerson Distributor: McGraw-Hill Ryerson Resource Description: 647 pages, hardcover</p>  <p><u>Foundations of Mathematics 30-2</u> Principles of Mathematics 12 Copyright Year: 2012 ISBN: 9780176504205 (Student Edition and Online eBook) 9780176510589 (Student Edition and CD-ROM eBook) Publisher: Nelson Education Distributor: Nelson Education Ltd. Resource Description: 628 pages, hardcover</p>  <p><u>Apprenticeship & Workplace Mathematics 30-3</u> Mathworks 12 Copyright Year: [2011] ISBN: 9780986510816 (Print) 9780986510823 (Digital CD-ROM) 9780986510847 (Print + CD-ROM) Publisher: Pacific Educational Press Distributor: Pacific Educational Press Resource Description: 350 pages, hardcover</p> 


Grade 12 Continued . . .

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p><i>Iqqaqqaukkaringniq</i> </p> <p>Mathematics Innovation & Technology Analytical & Critical Thinking Solution-Seeking</p>	<p>Biology 30* Alberta, 2007 (Updated 2014)</p> <p><i>* Refer to Learn Alberta curriculum documents / website</i></p>	<p>NHSP Science (Nunavut High School Project / Nunavut's Little Red Book, NU / BDBE)</p>  <p>Five modules. Each contain a Teacher's Resource and Student Handbook</p> <p><i>1. The Science of the Qullitit</i> (supplemental to Science 10, 14, 10-4, 20-4, Experiential Science 20)</p>  <p><i>2. The Science of the Qamutiit</i> (supplemental to Science 10, 20-4, 24)</p>  <p><i>3. The Science of the Siliriniq</i> (supplemental to Science 10, Experiential Science 10, Science 25, Science 35)</p>  <p><i>4. The Science of the Igunaq</i> (supplemental to Science 14, 10-4, 24, 25, 20-4, Biology 20)</p>  <p><i>5. The Science of the Caribou</i> (Dissection) (supplemental to Science 24, 25, Experiential Science 10, Biology 20, 30)</p>  <p>Nuulluni Qaujisarniq "Learning Science Away from the Classroom" 4 Modules: 1. A Guide to Developing Cross-Cultural Science Camps in Nunavut 2. The Science of Comparative Anatomy 3. Biophysical Monitoring 4. The Science of Rocks and Minerals: An Introduction to Geology for use in Nunavut Classrooms and Science Camps (NU)</p>    	<p>Pan Canadian Protocol for Collaboration on School Curriculum: Common Framework of Science Learning Outcomes K-12 (CMEC, 1995)</p>  <p>Nelson Biology (Alberta 20–30) (Student Text) Author(s): Ritter, Dr. B.; et al. Copyright Year: 2007 ISBN: 9780176289188 0176289186 Publisher: Nelson Thomson Distributor: Nelson Thomson Learning Resource Description: 854 pages, hardcover</p> <p>Nelson Biology (Alberta 20–30): Teacher's Resource Author(s): Ritter, Dr. B.; et al. Copyright Year: 2007 ISBN: 9780176289201 0176289208 (includes a solutions manual, laboratory and study masters package and a skills handbook)</p>











Grade 12 Continued . . .

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p><i>Iqqaqqaukkaringniq</i> ➤</p> <p>Mathematics Innovation & Technology Analytical & Critical Thinking Solution-Seeking</p>	<p>Chemistry 30* Alberta, 2007 (Updated 2014)</p> <p><i>* Refer to Learn Alberta curriculum documents / website</i></p>		<p>Pan Canadian Protocol for Collaboration on School Curriculum: Common Framework of Science Learning Outcomes K-12 (CMEC, 1995)</p>  <p>Nelson Chemistry (Alberta 20–30) (Student Text) Author(s): Jenkins, Dr. F.; et al. Copyright Year: 2007 ISBN: 9780176289300 0176289305 Publisher: Nelson Thomson Distributor: Nelson Thomson Learning Resource Description: 855 pages, hardcover</p> <p>Nelson Chemistry (Alberta 20–30): Teacher's Resource Author(s): Jenkins, Dr. F.; et al. Copyright Year: 2007 ISBN: 9780176289324 0176289321 Publisher: Nelson Thomson Distributor: Nelson Thomson Learning Resource Description: 845 pages, 3-ring binder</p> <p>Chemistry 30: The Key Study Guide</p> <p>Chemistry 30 Diploma Review Teacher Resource on CD-ROM Student Study Guide</p>

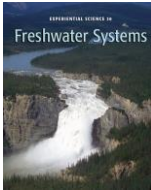

Grade 12 Continued . . .

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p><i>Iqqaqqaukkaringniq</i> ➤</p> <p>Mathematics Innovation & Technology Analytical & Critical Thinking Solution-Seeking</p>	<p>Physics 30* Alberta, 2007 (Updated 2014)</p> <p><i>* Refer to Learn Alberta curriculum documents / website</i></p>		<p>Pan Canadian Protocol for Collaboration on School Curriculum: Common Framework of Science Learning Outcomes K-12 (CMEC, 1995)</p>  <p>Pearson Physics (Student Text) (Alberta 20–30) Author(s): Ackroyd, J.E.; et al. Copyright Year: 2007 ISBN: 9780321308139 0321308131 Publisher: Pearson Education Canada Distributor: Pearson Canada Inc. Resource Description: 906 pages, hardcover</p> <p>Pearson Physics: Level 30 Teacher's Resource (Print and CD) ISBN: 9780321311634 (Print and CD) 0321311639 Resource Description: About 250 pages + CD-ROM (teacher's resource in pdf, and line masters and assessment rubrics)</p> <p>Pearson Physics: Solutions CD-ROM Copyright Year: 2007 ISBN: 9780321308153 0321308158</p> <p>Title: Physics 30: Workbook (Student Edition with CD-ROM) Author(s): Kennedy, M.; Oswald, B. Copyright Year: 2008 ISBN: 9780981015804 Publisher: KO Physics; Distributor: KO Physics Resource Description: 378 pages + CD-ROM, coil bound</p> <p>Physics 30 Diploma Review Teacher Resource on CD-ROM Student Study Guide (RDS)</p>




Grade 12 Continued . . .

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p><i>Iqqaqqaukkaringniq</i> </p> <p>Mathematics Innovation & Technology Analytical & Critical Thinking Solution-Seeking</p>	<p>Science 30* Alberta, 2007 (Updated 2014)</p>  <p><i>* Refer to Learn Alberta curriculum documents / website</i></p>	<p>NHSP Science (Nunavut High School Project / Nunavut's Little Red Book, NU / BDBE)</p>  <p>Five modules. Each contain a Teacher's Resource and Student Handbook</p> <ol style="list-style-type: none"> <i>The Science of the Qullit</i> (supplemental to Science 10, 14, 10-4, 20-4, Experiential Science 20)  <ol style="list-style-type: none"> <i>The Science of the Qamutiit</i> (supplemental to Science 10, 20-4, 24)  <ol style="list-style-type: none"> <i>The Science of the Silaliriniq</i> (supplemental to Science 10, Experiential Science 10, Science 25, Science 35)  <ol style="list-style-type: none"> <i>The Science of the Igunaq</i> (supplemental to Science 14, 10-4, 24, 25, 20-4, Biology 20)  <ol style="list-style-type: none"> <i>The Science of the Caribou</i> (Dissection) (supplemental to Science 24, 25, Experiential Science 10, Biology 20, 30)  <p>Nuulluni Qaujisarniq “Learning Science Away from the Classroom” 4 Modules:</p> <ol style="list-style-type: none"> A Guide to Developing Cross-Cultural Science Camps in Nunavut The Science of Comparative Anatomy Biophysical Monitoring The Science of Rocks and Minerals: An Introduction to Geology for use in Nunavut Classrooms and Science Camps (NU) 	<p>Pan Canadian Protocol for Collaboration on School Curriculum: Common Framework of Science Learning Outcomes K-12 (CMEC, 1995)</p>  <p>Science 30 (Student Text + Textbook CD) Copyright Year: 2007 ISBN: 9780774128919 Publisher: Alberta Education Distributor: Alberta Education Resource Description: 612 pages, hardcover + Textbook CD (Unit C and Unit D Student Support Materials)</p>



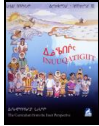

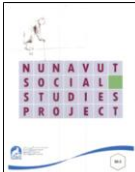




Grade 12 Continued . . .

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p><i>Iqqaqqaukkaringniq</i> ➔</p> <p>Mathematics Innovation & Technology Analytical & Critical Thinking Solution-Seeking</p>	<p>Experiential Science 30** NWT Education, Culture and Employment (2006)</p> <p>** Refer to NWT curriculum documents / website http://www.ece.gov.nt.ca/files/Early-Childhood/experiential_science10-20-30_screen.pdf</p>	<p>NHSP Science (Nunavut High School Project / Nunavut's Little Red Book, NU / BDBE)</p> <p>Five modules. Each contain a Teacher's Resource and Student Handbook</p> <ol style="list-style-type: none"> <i>The Science of the Qullit</i> (supplemental to Science 10, 14, 10-4, 20-4, Experiential Science 20) <i>The Science of the Qamutiit</i> (supplemental to Science 10, 20-4, 24) <i>The Science of the Silaliriniq</i> (supplemental to Science 10, Experiential Science 10, Science 25, Science 35) <i>The Science of the Igunaq</i> (supplemental to Science 14, 10-4, 24, 25, 20-4, Biology 20) <i>The Science of the Caribou</i> (Dissection) (supplemental to Science 24, 25, Experiential Science 10, Biology 20, 30) <p>Nuulluni Qaujisarniq "Learning Science Away from the Classroom" 4 Modules:</p> <ol style="list-style-type: none"> A Guide to Developing Cross-Cultural Science Camps in Nunavut The Science of Comparative Anatomy Biophysical Monitoring The Science of Rocks and Minerals: An Introduction to Geology for use in Nunavut Classrooms and Science Camps (NU) 	<p>Experiential Science 30: Freshwater Systems Authors: Kenneth Campbell, Peter Freeman, John Richardson, and Rick Wunderlich Copyright: 2012 ISBN: 9781895766981 Format: Hard Cover, 534 PP, 8 x 10</p>  <p>Experiential Science 30: Freshwater Systems Teacher Resource Author: Judy Wearing ISBN: 9781926966021 Format: Soft Cover</p> <p>Pan Canadian Protocol for Collaboration on School Curriculum: Common Framework of Science Learning Outcomes K-12 (CMEC, 1995)</p> 


Grade 12 Continued . . .

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p><i>Iqqaqqaukkaringniq</i> </p> <p>Mathematics Innovation & Technology Analytical & Critical Thinking Solution-Seeking</p>	<p>Applied Physics 12****</p> <p>****<i>Teacher's Handbook and resources available at eduresources@gov.nu.ca</i></p>	<p>Applied Physics modules</p> <ol style="list-style-type: none"> 1. Sustainable Energy 2. Light and Heat 3. Fluids and Pressure 4. Electricity and Electromagnetism 5. Final Renewable Energy Project <div style="text-align: center;">  </div>	<p>Pan Canadian Protocol for Collaboration on School Curriculum: Common Framework of Science Learning Outcomes K-12 (CMEC, 1995)</p> <div style="text-align: center;">  </div>

Grade 12 Continued...

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p>Nunavusiutit </p> <p>Heritage & Culture History Geography Environmental Science Civics & Economics</p>	<p>Social Studies 30-1* (Alberta, 2007)</p> <p>Social Studies 30-2* (Alberta, 2007)</p> <p>Inuuqatigiit (NWT, 1996)</p> <div style="display: flex; justify-content: center; gap: 20px;">   </div> <p><i>* Refer to Learn Alberta curriculum documents / website</i></p>	<p>Social Studies 30-1 Project</p>  <p>Social Studies 30-2 Project</p> 	<p>Social Studies 30-1: Perspectives on Ideology (Student Text) </p> <p>Author: Fielding, J. et al. Copyright Year: 2009 ISBN: 9780195427769 Publisher: Oxford University Press Distributor: Oxford University Press</p> <p>Social Studies 30-2: Understandings of Ideologies (Student Book) </p> <p>Author: Noesgaard, D. et al. Copyright Year: 2010 ISBN: 9780195427776 Publisher: Oxford University Press Distributor: Oxford University Press</p> <p>Anijaarniq: Introducing Inuit Landskills and Wayfinding, CD-ROM  (Nunavut Research Institute, 2006)</p> <p>Teacher's Energy Resource Kit  (Government of Nunavut, Energy Secretariat, Dept. of Executive and Intergovernmental Affairs, 2009) Kit Contains: Lesson Plans and Resources</p>


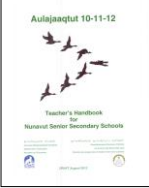
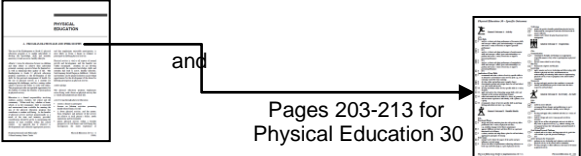




Grade 12 Continued . . .

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p>Nunavusiutit </p> <p>Heritage & Culture History Geography Environmental Science Civics & Economics</p>	<p>Sustainable Tourism 12</p> <p><i>Grades 11 and 12 Sustainable Tourism: Curriculum Framework of Outcomes</i> (Manitoba and Nunavut, 2015)****</p> <p>**** Available at eduresources@gov.nu.ca</p>		<p><i>Canadian Academy of Travel and Tourism (CATT) Tourism 101 Syllabus (2007)*</i></p> <p><i>Canadian Academy of Travel and Tourism (CATT) Learning Activity Sets (2007)*</i></p> <p>*Available digitally from Curriculum Development in Arviat or through Dropbox.com by e-mailing Heather Elder at helder@tourismhr.ca</p>

Grade 12 Continued...

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p>Nunavusiutit </p> <p>Heritage & Culture History Geography Environmental Science Civics & Economics</p>	<p>Entrepreneurship 12 **** (Nunavut, 2013)</p> <p>****<i>Teacher's Handbook and resources available at eduresources@gov.nu.ca</i></p>	<p>Entrepreneurship 12 Modules:</p> <ol style="list-style-type: none"> 1. E-Commerce and Venture Planning 2. Advanced Business Skills 3. Targeting Customers 4. Developing a Venture Plan <div style="display: flex; flex-wrap: wrap; justify-content: space-around; align-items: center;"> </div>	<p>Entrepreneurship 12: Background Resource for Teachers</p> <p>Entrepreneurship: How to Start & Operate a Small Business, 10th Edition Author: Steve Mariotti Copyright: 2006 The National Foundation for Teaching Entrepreneurship ISBN: 9781890859183 Publisher: Prentice Hall Format: Hard Cover 660 PP</p>

Grade 12 Continued...

Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
<p>Aulajaaqtut </p> <p>Wellness & Safety Physical, Social, Emotional & Cultural Wellness Goal Setting Volunteerism Survival</p>	<p>Aulajaaqtut Teacher's Handbook for Nunavut Secondary Schools</p> <p><i>For more information, contact Aulajaaqtut Team Lead at Curriculum Development (867) 857-3086</i></p>  <p>Physical Education, K-12* (Alberta, 2000)</p> <p>Physical Education Guide to Implementation (K-12)** (Alberta, Revised 2001)</p>  <p>* Refer to Learn Alberta curriculum documents / website *** Refer to 2007-2008 Nunavut Program of Studies CD</p>	<p>Aulajaaqtut modules with Teacher's Manual and Student Journal:</p> <ol style="list-style-type: none"> 1. Global Citizenship Practicum 2. <i>Nikanaittuq</i> – Being and Becoming 3. <i>Nikanaittuq</i> – Being Effective 4. Stewardship 5. Belonging to the Global Village <p><i>Recommendation: involve community members/ Elders to assist in delivery of modules in Inuktitut</i></p>  <p>Please Note: Revised 5-credit Aulajaaqtut 12 materials will be distributed to schools who have requested them.</p> <p>Education and Financial Opportunities for Nunavut Secondary School Students (NU, 2019) - Guide for Youth Scholarships, Bursaries and Travel Opportunities</p>  <p>Work Experience Handbook for Nunavut Secondary Students (NU, 2010) <i>*Under review in 2019</i></p> 	<p>Inuit Games (Department of Education, Kivalliq, 1995)</p> 

- A detailed list of approved courses and options, including **Career and Technology Studies (CTS)**, **Nunavut Required Courses (NRC)**, **Nunavut Cultural Studies (NCS)**, **Nunavut Work Experience (NWE)**, **Locally Developed Courses (LDC)**, and **Special Projects**, is available. Please consult the following:
 - **Secondary School Administrator's Handbook**
 - **Curriculum Development Division** of the Nunavut Department of Education in Arviat (867-857-3086)
 - **Regional School Operations**

LISTE DES PROGRAMMES APPROUVÉS POUR L'ÉDUCATION EN FRANÇAIS AU NUNAVUT 2019-2020

MATERNELLE À LA 9^e ANNÉE

ÉDUCATION ARTISTIQUE (Uqausilirniq)

- Programme français d'éducation artistique (Manitoba, 2011)
<http://www.edu.gov.mb.ca/m12/progetu/arts/fl1/index.html>

ÉDUCATION PHYSIQUE (Aulajaaqtut)

- Éducation physique: Programme d'études M-12 (Alberta, 2000)
<https://education.alberta.ca/éducation-physique-m-à-12/programme-détudes/everyone/programme-détudes/>
- 2 modules du programme d'études du Manitoba (Manitoba, 2001):

Gestion de la condition physique et Motricité

<http://www.edu.gov.mb.ca/m12/frpub/ped/epes/epesm-s4/ras/table-mat.html>

ENGLISH LANGUAGE ARTS (Uqausilirniq)

- English Language Arts K-3 Curriculum, NWT (2011)
<https://www.ece.gov.nt.ca/en/services/curriculum-and-school-list/english-language-arts>
- English Language Arts 4-7 Curriculum, NWT (2011)
<https://www.ece.gov.nt.ca/en/services/curriculum-and-school-list/english-language-arts>
- English Language Arts 7-9 Curriculum, NWT (2011)
<https://www.ece.gov.nt.ca/en/services/curriculum-and-school-list/english-language-arts>

ÉTUDES SOCIALES (Nunavusiutit)

- Sciences humaines: programmes d'études et guide de mise en oeuvre – M à 3^e année (TNO, 2009)
- Sciences humaines: programmes d'études et guide de mise en oeuvre – 4^e année (TNO, 2007)
- Sciences humaines: programmes d'études et guide de mise en oeuvre – 5^e année (TNO, 2014)
- Les sciences humaines à l'élémentaire – 6^e année (TNO, 1993)
- Sciences humaines au premier cycle du secondaire – 7^e, 8^e et 9^e année (TNO, 1993)

FRANÇAIS (Uqausilirniq)

- Programme d'études: Français langue première du ministère de l'Éducation de l'Alberta – Maternelle à la 12^e année (1998)
<https://education.alberta.ca/français-m-à-6/programmes-d'études/>
<https://education.alberta.ca/français-7-à-9/>

INUKTITUT (Uqausilirniq)

- Inuktitut Language Arts K-6 (NU, 1999)

MATHÉMATIQUES (Iqqaqqaukkaringniq)

- Programme de mathématiques de l'Alberta: M - 9^e année (2007 – révisé en 2014)
<https://education.alberta.ca/mathématiques-m-à-6/programme-détudes/>
- Série « Connaissance et employabilité »: Mathématiques 8^e et 9^e année (2007)
<https://education.alberta.ca/connaissances-et-employabilité/programmes-détudes/>

PROGRAMME DE MATERNELLE (multidisciplinaire)

- Programme d'éducation de maternelle du ministère de l'Éducation de l'Alberta (2008)
<https://education.alberta.ca/programmes-au-primaire-m-à-3/maternelle/everyone/maternelle/>

SANTÉ (Aulajaaqtut)

- Programme de santé et préparation pour la vie – Maternelle à la 9^e année (Alberta, 2002)
<https://education.alberta.ca/santé-et-préparation-pour-la-vie-m-à-9/>
- Aulaaruihiqut: Career and Program Planning Evaluating Personal & Career Profiles
Programme disponible en anglais seulement

SCIENCES (Iqqaqqaukkaringniq)

- Sciences à l'élémentaire - 1^{re} à 6^e année (Alberta, 1997)
<https://education.alberta.ca/sciences-1-à-6/>
- Programme d'études de sciences 7^e, 8^e et 9^e année (Alberta, 2003 – révisé en 2014)
<https://education.alberta.ca/sciences-7-à-9/>
- Série « Connaissances et employabilité » - Sciences 8^e et 9^e années (2007)
<https://education.alberta.ca/sciences-7-à-9/>

ÉDUCATION ARTISTIQUE (Uqausilirniq)

- Art dramatique 10-20-30 / secondaire deuxième cycle (Alberta, 1993)
<https://education.alberta.ca/beaux-arts-10-à-12/programmes-détudes/>
- Arts visuels 10-20-30 (Alberta, 1992)
<https://education.alberta.ca/beaux-arts-10-à-12/programmes-détudes/>
- Musique instrumentale 10-20-30 (Alberta, 1992)
<https://education.alberta.ca/beaux-arts-10-à-12/programmes-détudes/>

ÉDUCATION PHYSIQUE (Aulajaaqtut)

- Éducation Physique (M-12) (Alberta, 2000)
<https://education.alberta.ca/éducation-physique-m-à-12/programme-détudes/>

ENGLISH LANGUAGE ARTS (Uqausilirniq)

- English Language Arts 10-1, 10-2, 20-1, 20-1, 30-1, 30-2 (Alberta, 2003)
<https://education.alberta.ca/english-language-arts-10-12/>
- Reading 10 (Alberta, 1987) / **Permission spéciale requise**

- Knowledge an Employability English Language Arts 10-4, 20-4, 30-4 (Alberta, 2006)
<https://education.alberta.ca/english-language-arts-10-12>
 Permission spéciale requise
- English as a Second Language (EL2): Level 1-5 (Senior High), (Alberta, 1997)
<https://education.alberta.ca/english-as-a-second-language-10-12>
 Permission spéciale requise
- Communications 10-11-12 Teacher's Handbook (Projet pilote)

ÉTUDES SOCIALES (Nunavusiutit)

- Nunavut Social Studies 10-1 et 10-2
 Inuuqatigiitsiarniq-Seeking Harmony Teacher's Handbook
 Programme disponible en anglais seulement (ressources disponibles en français)
- Études Sociales M-12 (20-1, 20-2) (Alberta, 2006)
<https://education.alberta.ca/études-sociales-10-à-12/programmes-détudes/everyone/personne-ressource/>
- Études Sociales M-12 (30-1, 30-2) (Alberta, 2006)
<https://education.alberta.ca/études-sociales-10-à-12/programmes-détudes/everyone/personne-ressource/>
- Sustainable Tourism: Framework of Outcomes 11-12 (Manitoba and Nunavut, 2015)
 Pour plus d'information la Division de l'éducation en français
 Programme disponible en anglais seulement

- Entrepreneurship 11, 12 (Nunavut, 2013)
Pour plus d'information, contactez la Division de l'éducation en français (867-975-5652)
Programme disponible en anglais seulement

FRANÇAIS (Uqausilirniq)

- Français langue première (M à 12) (Alberta, 1998)
<https://education.alberta.ca/français-10-à-12/programmes-d'études/>
- Français langue première 10-2, 20-2 et 30-2 (Alberta, 2002)
<https://education.alberta.ca/français-10-à-12/programmes-d'études/>

INUKTITUT (Uqausilirniq)

- Inuktitut / Innuinnaqtun 10 (NU)
- Inuktitut / Innuinnaqtun 11 (NU)
- Inuktitut / Innuinnaqtun 12 (NU)
- Learning Competencies Required for Inuktitut 10-11-12 (NU, 2010)

MATHÉMATIQUES (Iqqaqqaukkaringniq)

- Programme de mathématiques 10 -12 (Alberta, 2008)
<https://education.alberta.ca/mathematics-10-12/programs-of-study/everyone/programs-of-study/>
 - Série « Connaissances et employabilité » – Mathématiques 10-4, 20-4 (Alberta, 2007)
<https://education.alberta.ca/mathematics-10-12/programs-of-study/everyone/programs-of-study/>
- Permission spéciale requise
 Valide pour l'obtention de crédits de cours additionnel non-spécifiques
- Mathématiques 31 (Alberta, provisoire 1995)
<https://education.alberta.ca/mathematics-10-12/programs-of-study/everyone/programs-of-study/>

SANTÉ (Aulajaaqtut)

- Aulajaaqtut Teacher's Handbook for Nunavut Secondary Schools
 Programme disponible en anglais seulement
 Une ébauche de ce document a été distribuée à toutes les écoles secondaires en 2013. Pour plus d'information, contacter la Division de l'éducation en français (867-975-5652).
- Aularuhiquit: Career and Program Planning Evaluating Personal & Career Profiles: Appraising, The Journey... (Nunavut/Territoires du Nord-Ouest)
 Programme disponible en anglais seulement

SCIENCES (Iqqaqqaukkaringniq)

- Sciences 10 – Programme d'études (Alberta, 2005 – révision 2014)
<https://education.alberta.ca/science-10-12/programs-of-study/everyone/programs-of-study/>
- Sciences 14, 24 – Programme d'études (Alberta, 2004 – révision 2014)
<https://education.alberta.ca/science-10-12/programs-of-study/everyone/programs-of-study/>
- Série « Connaissances et employabilité » – Sciences 10-4, 20-4 (Alberta, 2007)
<https://education.alberta.ca/science-10-12/programs-of-study/everyone/programs-of-study/>
Permission spéciale requise / Valide pour l'obtention de crédits de cours additionnel non-spécifiques
- Sciences 20, 30 (Alberta, 2015)
<https://education.alberta.ca/science-10-12/programs-of-study/everyone/programs-of-study/>
- Physique 20, 30 – Programme d'études (Alberta, 2008 – révision en 2014)
<https://education.alberta.ca/science-10-12/programs-of-study/everyone/programs-of-study/>
- Chimie 20, 30 – Programme d'études (Alberta, 2008 – révision en 2014)
<https://education.alberta.ca/science-10-12/programs-of-study/everyone/programs-of-study/>
- Biologie 20, 30 – Programme d'études (Alberta, 2008 – révision en 2014)
<https://education.alberta.ca/science-10-12/programs-of-study/everyone/programs-of-study/>
- Experiential Science 10, 20, 30 (Territoires du Nord-Ouest, 2006)
<https://www.ece.gov.nt.ca/fr/services/education-et-programmes-detude-de-la-maternelle-la-12e-annee/science>
Programme disponible en anglais seulement

- Applied Physics 11, 12 (Nunavut, 2012)
Programme disponible en anglais seulement
Le guide de l'enseignant et les ressources sont disponibles par la Division de l'éducation en français (867-975-5652)

Autres ressources pertinentes:

- Éducation physique: Guide de mise en oeuvre M-12 (Alberta, 2001)
<https://education.alberta.ca/éducation-physique-m-à-12/ressources-dappui/everyone/ressources-dappui/>
- Inuuqatigiit (T.N.-O., 1996)
<https://www.ece.gov.nt.ca/fr/services/education-et-programmes-detude-de-la-maternelle-la-12e-annee/langues-autochtones>
Document aussi disponible en français
- E-Spirit (Concours de plans d'affaires pour les jeunes autochtones, Banque de développement du Canada (BDC))
Pour plus d'information, contactez la Division de l'éducation en français (867-975-5652)
- Go Safe: Work Smart
 Workers' Safety & Compensation Commission-WSCC, 2009
Veillez noter que les modules suivants doivent être complétés avant que l'élève puisse s'inscrire dans un cours d'expérience au travail.
CTR 1010: Job Preparation
CTR 1210: Personal Safety
CTR 2210: Workplace Safety