

GRADE 10

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Strand	Approved Curriculum Guides	Nunavut Department of	Supporting Resources
		Education Resources	
Communication Language Creative & Artistic Expression Reflective & Critical	English Language Arts 10-1*, 10-2* (Alberta, 2003)	EL2 modules Arctic Relocations (English 10) - The Ahiarmiut Relocations -High Arctic Relocations -The Relocations of the Sayisi Dene	EL2 Junior Secondary Handbook for Nunavut Schools (NU, 2006) Please note: The Teaching Strategies and Assessment Methods may be used as support tools
Thinking	English as a Second Language(EL2): Level 1-5* (Senior High), (Alberta, 1997) -special permission required Reading 10*** (Alberta, 1987)	(Teachers Manual) (Teachers Manual) High Arctic Relocation Grade 19 English Arctic Relocation Standard 19 English Arctic	English Language Arts: Authorized Novels and Nonfiction Annotated List, Grades 4-12 (Alberta, 2005) English Language Arts Grades 10-12: Alberta Authorized Resource List (April, 2004)
	-special permission required Knowledge an Employability English Language Arts 10-4* (Alberta, 2006) -special permission required 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/ * Refer to Alberta curriculum documents / website *** Refer to 2007-2008 Nunavut Program of		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) Alberta Authorized Resource List and Annotated Bibliography for Knowledge and Employability Courses Grades 8–12, November 2008 https://education.alberta.ca/applications/authorized- resources/ K-12 ESL Proficiency Benchmarks (Alberta Education, 2010) http://www.learnalberta.ca/content/eslapb/index.html

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Communication Language Creative & Artistic Expression Reflective & Critical Thinking	Communications 10-11-12 Teacher's Handbook (Pilot)	Communications modules (Pilot) 1. The Essentials of Working with Others 2. Essential Writing 3. Oral Communication Essentials 4. Essential Reading I Total Communication Essentials I Essential Reading I Total Communication Essential E	

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Orace to Continued				
Strand	Approved Curriculum Guides	Nunavut Department of	Supporting	
		Education Resources	Resources	
	Inuktitut / Innuinnaqtun 10			
Communication Language Creative & Artistic Expression Reflective & Critical Thinking	Inuktitut / Innuinnaqtun 10 (NU) Learning Competencies Required for Inuktitut 10-11-12 (NU, 2010) Inuit Language 10 (Challenge Exam, Inuktitut - Inuinnaqtun) -under review: not to be used without special permission from RSO French 10-9Y* (Alberta, 2004) https://education.alberta.ca/french-as-a-second-language-10- 12/programs-of-study/everyone/programs-of-study/ French 10-3Y* (Alberta, 2007)	Inuktitut first language modules (Inuktitut 10) (with Teacher's Manual; Competencies; and Student Learning Resources) • Kinship & Relationships • Names and Naming • Pregnancy & Labour • Self-Esteem (Double Module)	Inuktitut reading materials Teaching and Learning Centre Catalogue, (2013-2014)	
	https://education.alberta.ca/french-as-a-second-language-10-12/programs-of-study/everyone/programs-of-study/ * If not offered in your school, these French Courses are available through Alberta Distance Learning. Contact the Bureau of Education and French Services for more details (phone: 975-5627). Art 10, Art 11*** (Alberta, 1986) General Music 10*** (Alberta, 1994) Choral Music 10*** (Alberta, 1991) Instrumental Music 10*** (Alberta, 1991) Drama 10*** (Alberta, 1989) * Refer to Alberta curriculum documents / website et 2016 *** Refer to 2007-2008 Nunavut Program of Studies CD	Active Particular Active Control Contr	Page 69 of 119	



Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
Iqqaqqaukkaringniq Mathematics Innovation & Technology Analytical & Critical Thinking Solution-Seeking	The Alberta 10-12 Mathematics Program of Studies with Achievement Indicators * (Alberta, 2008) The Alberta (Alberta (Alberta (Alberta, 2008)) Pre-Calculus & Foundations of Mathematics 10C* (Alberta, 2008) Apprenticeship and Workplace Mathematics 10* (Alberta, 2008) * Refer to Alberta curriculum documents / website	Nunavut Early Apprenticeship Training (NEAT) Handbook (NU, 2007) Nemor Early Apprentication Training Indiabata Apprentice Training Indiabata Indiab	Common Curriculum Framework for K-12 Mathematics (WCP, 1996) Pre-Calculus & Foundations of Mathematics 10C Mathematics 10 Copyright Year: [2010] ISBN: 9780070002470 (Student Print Edition) Publisher: McGraw-Hill Ryerson Distributor: McGraw-Hill Ryerson Distributor: McGraw-Hill Ryerson Copyright Year: [2010] ISBN: 9780321626844 (Print Version) 9780321694249 (PDF Version) 9780321694256 (Print and PDF Version) Publisher: Pearson Canada Distributor: Pearson Canada Distributor: Pearson Canada Version) 9781895766516 (Print) 9781895766875 (Print + Digital Version) Package) Publisher: Pacific Educational Press Distributor: Pacific Educational Press Distributor: Pacific Educational Press Resource Description: 365 pages, hardcover + CD-ROM

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Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
Iqqaqqaukkaringniq Mathematics Innovation & Technology Analytical & Critical Thinking Solution-Seeking	Knowledge and Employability Mathematics 10-4* (Alberta, 2006) -Special permission requiredApplies as unspecified credits * Refer to Alberta curriculum documents / website https://education.alberta.ca/kn owledge-and- employability/senior-high-ke- courses/everyone/documents/ Also See: Knowledge and Employability Handbook, Grades 8-12 Alberta Education, 2013 https://education.alberta.ca/kn owledge-and- employability/senior-high-ke- courses/everyone/documents/	Nunavut Early Apprenticeship Training (NEAT) Handbook (NU, 2007)	Resources for K&E courses will not be provided by C&SS and must be purchased by schools. Pacemaker Basic Mathematics (3 rd Ed) –Student Text ISBN: 9780835935838 0835935833 Copyright Year: 2000 Publisher: Globe Fearon/Pearson Learning Group Distributor: Pearson Canada Pacemaker Basic Mathematics (3rd Ed.): Classroom Resource Binder ISBN: 9780835935814 0835935817 (Resource Binder) 0835935809 Pacemaker Basic Mathematics (3rd Ed.): Workbook ISBN: 9780835935821 0835935825 Pacemaker Basic Mathematics (3rd Ed.): Teacher's Planning Guide ISBN: 9780835957465 0835957462 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 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 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.

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Strand	Approved Curriculum Guides	Nunavut Department of Education	Supporting Resources
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			Colones Facus 40. Colones - Tack not any
Iqqaqqaukkaringniq 🧩	Science 10* Alberta Education, 2005 (Updated 2014)	NHSP Science (Nunavut High School Project / Nunavut's Little Red Book, NU / BDBE)	ScienceFocus 10: Science • Technology • Society (Student Text) Author(s): Gue, D. et al. Copyright Year: 2004
Mathematics Innovation & Technology Analytical & Critical Thinking Solution-Seeking		Five modules. Each contain a Teacher's Resource and Student Handbook 1. The Science of the Qulliit (supplemental to Science 10, 14, 10-4, 20-4, Experiential	ISBN: 9780070890862 0070890862 Publisher: McGraw-Hill Ryerson Ltd. Distributor: McGraw-Hill Ryerson Ltd. Resource Description: 525 pages, hardcover
	* Refer to Alberta curriculum documents / website	2. The Science of the Qamutiit (supplemental to Science 10, 20-4, 24)	ScienceFocus 10: Science • Technology • Society: Teacher's Resource
		3. The Science of the Silaliriniq (supplemental to Science 10, Experiential Science 10, Science 25, Science 35)	Author(s): Gue, D. et al. Copyright Year: 2004 ISBN: 9780070890886 0070890889 Publisher: McGraw-Hill Ryerson Ltd.
		4. The Science of the Igunaq (supplemental to Science 14, 10-4, 24, 25, 20-4, Biology 20)	Resource Description: 417 pages + CD-ROM
		5. The Science of the Caribou (Dissection) (supplemental to Science 24, 25, Experiential Science 10, Biology 20, 30)	Science 10: The Key Study Guide (includes questions organized by units, sample final exams and explains key concepts in the curriculum) (2011)
		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)	Pan Canadian Protocol for Collaboration on School Curriculum: Common Framework of Science Learning Outcomes K-12 (CMEC, 1995)

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Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
Iqqaqqaukkaringniq >>> Mathematics Innovation & Technology Analytical & Critical Thinking Solution-Seeking	Experiential Science 10** NWT Education, Culture and Employment (2006) ** Refer to NWT curriculum documents / website http://www.ece.gov.nt.ca/files/Early-Childhood/experiential_science10-20-30_screen.pdf	Resources NHSP Science (Nunavut High School Project / Nunavut's Little Red Book, NU / BDBE) Five modules. Each contain a Teacher's Resource and Student Handbook 1. The Science of the Qulliit (supplemental to Science 10, 14, 10-4, 20-4, Experiential Science 20) 2. The Science of the Qamutiit (supplemental to Science 10, 20-4, 24) 3. The Science of the Silaliriniq (supplemental to Science 10, Experiential Science 10, Science 25, Science 35) 4. The Science of the Igunaq (supplemental to Science 14, 10-4, 24, 25, 20-4, Biology 20) 5. The Science of the Caribou (Dissection) (supplemental to Science 24, 25, Experiential Science 10, Biology 20, 30) Nuulluni Qaujisarniq "Learning Science	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 Experiential Science 10: Terrestrial Systems Teacher Resource ISBN: 9781895766936 Pan Canadian Protocol for Collaboration on School Curriculum: Common
		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)	Framework of Science Learning Outcomes K-12 (CMEC, 1995)

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Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
Iqqaqqaukkaringniq >>> Mathematics Innovation & Technology Analytical & Critical Thinking Solution-Seeking	Science 14* Alberta Education, 2003 (Updated 2014) * Refer to Alberta curriculum documents / website https://education.alberta.ca/scien	NHSP Science (Nunavut High School Project / Nunavut's Little Red Book, NU / BDBE) Five modules. Each contain a Teacher's Resource and Student Handbook 1. The Science of the Qulliit (supplemental to Science 10, 14, 10-4, 20-4, Experiential Science 20) 2. The Science of the Qamutiit (supplemental to Science 10, 20-4, 24)	Resources for this course will not be provided by C&SS and must be purchased by schools. 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-
	ce-10-12/programs-of- study/everyone/programs-of- study/	3. The Science of the Silaliriniq (supplemental to Science 10, Experiential Science 10, Science 25, Science 35) 4. The Science of the Igunaq (supplemental to Science 14, 10-4, 24, 25, 20-4, Biology 20) 5. The Science of the Caribou (Dissection) (supplemental to Science 24, 25, Experiential Science 10, Biology 20, 30)	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
		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)	Science 14 (Distance Learning) (©2003): Student Modules 1-4, Assignment Booklets 1A/1B-4A/4B) Copyright Year: 2003 Publisher: Learning Technologies Branch, Alberta Learning Pan Canadian Protocol for Collaboration on School Curriculum: Common Framework of Science Learning Outcomes K-12 (CMEC, 1995)

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		Education Resources	
		NHSP Science (Nunavut High School	
Iqqaqqaukkaringniq 🗫	Knowledge and Employability Science 10-4*	Project / Nunavut's Little Red Book,	Resources for K&E courses will not
	Alberta Education, 2006	NU / BDBE)	be provided by C&SS and must be
Mathematics	-Special permission required	Five modules. Each contain a Teacher's	purchased by schools.
Innovation & Technology	-Applies as unspecified credits	Resource and Student Handbook	science.connect
Analytical & Critical Thinking		1. The Science of the Qulliit	Science.Connect 1
Solution-Seeking		(supplemental to Science 10, 14, 10-4, 20-4, Experiential Science 20)	(Student Text and CD-ROM)
	* Refer to Alberta curriculum documents /	Experiential Science 20)	Author(s): Colbourne, H. et al.
	website	2. The Science of the Qamutiit	Copyright Year: 2002 ISBN: 9780070890923 0070890927
	https://education.alberta.ca/knowledge-and-	(supplemental to Science 10, 20-4, 24)	Publisher: McGraw-Hill Ryerson Ltd.
	employability/senior-high-ke-	(supplemental to Science 10, 20-4, 24)	Distributor: McGraw-Hill Ryerson Ltd.
	courses/everyone/documents/	3. The Science of the Silalirinig	Resource Description: 322 pages,
		(supplemental to Science 10, Experiential Science 10,	hardcover + CD-ROM
	Also See:	Science 25, Science 35)	
	Knowledge and Employability Handbook,	The Segment of	Science.Connect 1: Teacher's
	Grades 8-12	4. The Science of the Igunaq	Resource CD-ROM
	Alberta Education, 2013	(supplemental to Science 14, 10-4, 24, 25, 20-4, Biology 20)	Copyright Year: 2002
	https://education.alberta.ca/knowledge-and-	The follows of	ISBN: 9780070890930 0070918570
	employability/senior-high-ke-	5. The Science of the Caribou (Dissection) (Supplemental to Science 24, 25, Experiential Science	Publisher: McGraw-Hill Ryerson Limited
	courses/everyone/documents/	(supplemental to Science 24, 25, Experiential Science	Distributor: McGraw-Hill Ryerson Ltd.
		10, Biology 20, 30)	Resource Description: One CD-ROM. Publisher will provide print-out of contents
		Tapt-u	(about 700 pages) at additional cost
		Nuulluni Qaujisarniq "Learning	(about 700 pages) at additional cost
		Science Away from the Classroom"	Pan Canadian Protocol for
		4 Modules:	Collaboration on School
		A Guide to Developing Cross-	Curriculum: Common Framework of
		Cultural Science Camps in Nunavut	Science Learning Outcomes
		2. The Science of Comparative Anatomy	K-12 (CMEC, 1995)
		3. Biophysical Monitoring	
		4. The Science of Rocks and Minerals: An	Comment Comments A profession Comments A pr
		Introduction to Geology for use in Nunavut	P. Ctr. D. O
		Classrooms and Science Camps (NU)	
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Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
Nunavusiutit Heritage & Culture History Geography Environmental Science Civics & Economics	Nunavut Social Studies 10-1 Inuuqatigiitsiarniq-Seeking Harmony Teacher's Handbook	Social Studies Wiki (NU) Information regarding Nunavut 7 to 12 Social Studies including electronic versions of curriculum and resources are located on this site. Teachers can also provide feedback, have discussions or pose questions here. Membership can be request directly from the wiki or you can contact kbeardsall@gov.nu.ca for an invitation.	Teacher's Energy Resource Kit (Government of Nunavut, Energy Secretariat, Dept. of Executive and Intergovernmental Affairs, 2009) Kit Contains: Lesson Plans and Resources
		http://nunavusiutit.wikispaces.com/ If the link is not working, copy and paste this link into your internet browser.	Removed Company of the Company of th
	Nunavut Social Studies 10-2 Inuuqatigiitsiarniq-Seeking Harmony Teacher's Handbook	Staking the Claim: Dreams, Democracy, and Canadian Inuit (Module 1) Module 1 contains Teacher's Guide, 2 DVDs, Student Book	
		Rights, Responsibilities and Justice (Module 2) Governance and Leadership (Module 3)	
		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; Inuuqatigiitsiarniq Project 10-1 and 10-2	

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Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
Nunavusiutit Heritage & Culture History Geography Environmental Science Civics & Economics	Inuuqatigiit (NWT, 1996) E-Spirit ****** (Former National Aboriginal Youth Business Plan Competition, Business Development Bank of Canada) *****For additional details contact Curriculum Services in Arviat (867-857-3080)	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)	E-Spirit Resources: No longer available at: http://www.bdc.ca/en/espirit/Pages/default.aspx Contact Curriculum Services 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).

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Strand	Approved Curriculum Guides	Nunavut Department of Education Resources	Supporting Resources
Aulajaaqtut Wellness & Safety Physical, Social, Emotional & Cultural Wellness Goal Setting Volunteerism Survival	Aulajaaqtut Teacher's Handbook for Nunavut Secondary Schools Please note: A draft version of the Aulajaaqtut 10-11-12 Handbook was mailed to all secondary schools in August 2013. For more information, contact your Secondary School Program Consultant. Physical Education, K-12* (Alberta, 2000) Physical Education Guide to Implementation (K-12)** (Alberta, Revised 2001) * Refer to Alberta curriculum documents / website ** Refer to 2007-2008 Nunavut Program of Studies CD	Aulajaaqtut modules with Teacher's Manual and Student Journal: 1. Valuing Values 2. Communicating and Helping 3. Exploring Opportunities 4. Community Values, Community Strengths 5. Youth-to-Child Practicum Recommendation: involve community members/Elders to assist in delivery of modules in Inuktitut Please note: Inuktitut versions will be distributed to schools when available. For more information, contact your Secondary School Consultant. Handbook of Opportunities for Nunavut Secondary School Students (NU, 2009) Guide for Youth Scholarships, Bursaries and Travel Opportunities Work Experience Handbook for Nunavut Secondary Students (NU, 2010)	Inuit Games (Department of Education, Kivalliq, 1995)
A detailed lis	et of approved courses and options, including <i>Career an</i>	Student Record Book	(100)

- 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 and School Services division of the Nunavut Department of Education in Arviat (867-857-3086)
 Regional School Operations and / or Regional Program Consultant

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