

KBI Curriculum Connections & Lesson Resources

Manitoba

Grade 5

Use Lessons & Accompanying Materials for:

- Preteaching (Activating)
- Core Content (Acquiring)
- Review (Applying)

KBI Learning Modules for Manitoba Grade 5 Curriculum

Curriculum Unit/Big Ideas/Outcomes/Competencies	KBI Learning Module(s)	KBI Lesson Titles & Curriculum Expectations	Accompanying Unit/Lesson Plans
<p>English Language Arts 5</p> <ul style="list-style-type: none"> Practise within the field of English language arts as full participants <p><i>The practice of using language as a system</i> In order for students to participate fully in learning, they need opportunities to investigate, understand, and apply the ways in which language works. Such opportunities would include exploring the patterns, relationships, and conventions that are important for communication and meaning making: decoding and coding, morphology, grammar,</p> <ul style="list-style-type: none"> Develop flexible and versatile ways of thinking and using language to meet personal, social, and academic needs 	<ul style="list-style-type: none"> All learning modules 	<p>Most lessons have interactive educational games to support comprehension.</p> <p>Lessons have a link to unit/lesson plans on each lesson title. These include adaptable literacy building activities such as vocabulary worksheets with phonetic structures, spelling exercises, matching definitions to vocabulary terms, sentence writing using vocabulary terms, and prefix/suffix exercises.</p>	<p>Click on Unit/Lesson Plan links below in this column to access all of the literacy building worksheets and answer guides.</p> <p>In addition, Unit/Lesson Plans include comprehension and critical/creative assignments and answer guides/marketing rubrics.</p>
<p>Critical Thinking</p> <p>ELA</p> <p>3.2.2 Identify Sources Answer inquiry or research questions using a variety of information sources (such as newspapers, series by the same name writer, scripts, diaries, elders, interviews, trips, oral traditions...).</p> <p>3.2.3 Assess Sources</p>	<ul style="list-style-type: none"> Critical Thinking & Evaluating Information 	<p>01. The Power of the Story (Social Studies 5-S-304)</p> <p>02. How to Collect Trustworthy Information: The TRAAP Test (ELA 3.2.2, Science 5-0-2a, Social Studies 5-S-306)</p>	<p><u>Unit Plan Overview</u></p> <ul style="list-style-type: none"> Literacy builder worksheet/answer guide Lesson worksheet/answers Video worksheet/answers Inquiry activities/answer guides Numeracy activity/answers

KBI Learning Modules for Manitoba Grade 5 Curriculum

Curriculum Unit/Big Ideas/Outcomes/Competencies	KBI Learning Module(s)	KBI Lesson Titles & Curriculum Expectations	Accompanying Unit/Lesson Plans
<p>Determine the usefulness of information for inquiry or research purpose and focus using pre-established criteria.</p> <p>Science 5-0-2a Access information using a variety of sources. Examples: libraries, magazines, community resource people, outdoor experiences, videos, CD-ROMs, Internet... GLO: C6 (ELA Grad 5-0-1b Identify various methods for finding the answer to a specific question and, with guidance, select one to implement</p> <p>Social Studies 5-S-105 Recognize bias and discrimination and propose solutions. 5-S-202 Distinguish between primary and secondary information sources for research. 5-S-304 Distinguish fact from opinion and interpretation 5-S-306 Assess the validity of information sources. Examples: purpose, context, authenticity, origin, objectivity, evidence, reliability...</p>		<p>03. Primary & Secondary Sources (ELA 3.2.3, Social Studies 5-S-202)</p> <p>04. Thinking Critically About Information: Beware of Bias Part 1 (Social Studies 5-S-105, 5-S-304)</p> <p>05. Thinking Critically About Information: Beware of Bias Part 2 (Social Studies 5-S-105, 5-S-304)</p> <p>06. How to Test Ideas with Experiments: The Scientific Method (Science 5-01-b)</p>	
<p>Beginnings</p> <p>Social Studies- First Peoples 5-KI-004 Describe First Peoples' stories of their origins, as well as current theories of migration to the North American continent.</p>	<ul style="list-style-type: none"> Life on Turtle Island 	<p>01. Why Terms Matter (ELA 2.3.2, 5.1.4, 5.2.3)</p>	<p>Unit Plan Overview</p> <ul style="list-style-type: none"> Literacy builder worksheet/answer guide Lesson worksheet/answers

KBI Learning Modules for Manitoba Grade 5 Curriculum

Curriculum Unit/Big Ideas/Outcomes/Competencies	KBI Learning Module(s)	KBI Lesson Titles & Curriculum Expectations	Accompanying Unit/Lesson Plans
<p>5-VH-008 Value oral tradition as an important source of knowledge about First Peoples.</p> <p>5-KL-017 Describe practices and beliefs that reflected First Peoples' connections with the land and the natural environment.</p> <p>5-KI-005 Describe characteristics of diverse First Peoples cultures before contact with Europeans.</p> <p>5-KP-046 Compare types of leadership in diverse First Peoples communities. Examples: hereditary right, matriarchy, democracy...</p> <p>5-KE-050 Describe various ways in which First Peoples communities interacted with each other. Examples: trade, cooperation, conflicts...</p> <p>5-VP-014 Value diverse approaches to leadership.</p> <p>ELA</p> <p><i>2.2.1 Experience Various Texts</i></p> <p>Experience texts from a variety of forms and genres [such as historical fiction, myths, biographies...] and cultural traditions; explain preferences for particular types of oral, literary, and media texts.</p> <p><i>2.3.2 Techniques and Elements</i></p> <p>Identify key elements [including plot, setting, and characterization] and techniques [such as colour, music, speed...] in oral, literary, and media texts, and explore their impact.</p>		<p>02. The Story of Sky Woman (ELA 2.2.1; Social Studies 5-KI-004, 5-VH-008)</p> <p>03. From Time Immemorial (Social Studies 5-KL017, 5-KI-004)</p> <p>04. Diversity on Turtle Island (Social Studies 5-KL-017, 5-KI-005, 5-KE-050)</p> <p>05. The Clan System (Social Studies 5-VP-014, 5-KP-046)</p> <p>06. Ojibwe Clans (Social Studies 5-VP-014, 5-KP-046)</p>	

KBI Learning Modules for Manitoba Grade 5 Curriculum

Curriculum Unit/Big Ideas/Outcomes/Competencies	KBI Learning Module(s)	KBI Lesson Titles & Curriculum Expectations	Accompanying Unit/Lesson Plans
<p><i>5.1.4 Celebrate Special Occasions</i></p> <p>Select and use language appropriate in tone and form to recognize and honour people and events.</p> <p><i>5.2.3 Use Language to Show Respect</i></p> <p>Demonstrate sensitivity to appropriate language use when communicating orally.</p>			
<p>SCIENCE 5</p> <p>5-1-06 Identify the major components of the digestive system, and describe its role in the human body. Include: teeth, mouth, esophagus, stomach, and intestines break down food. GLO: D1, E2</p> <p>5-1-07 Identify the major components of the skeletal, muscular, and nervous systems, and describe the role of each system in the human body. Include: the skeleton provides protection and support; muscles, tendons, and ligaments enable movement; brain, spinal cord, and nerves receive sensory input, process information, and send out signals. GLO: D1, E2</p> <p>5-1-10 Identify the major components of the respiratory and circulatory systems, and describe the role of each system in the human body. Include: the nose, trachea, and lungs take in oxygen and expel carbon dioxide; the heart, blood vessels, and blood</p>	<ul style="list-style-type: none"> ● The Human Body - Circulatory System 	<p>★ See column 1 for curriculum link to lessons.</p> <p>01. What Are Human Body Systems?</p> <p>02. Our Beating Heart</p> <p>03. Our Amazing Red Blood</p> <p>04. Ways To Keep Our Circulatory System Healthy</p> <p>05. The Circulatory System & Amazing Scientific Discoveries</p>	<p>Unit Plan Overview</p> <p>With links to lessons and the following resources:</p> <ul style="list-style-type: none"> ● Literacy builder worksheets/answer guides ● Lesson worksheets/answers ● Inquiry activities/answer guides

KBI Learning Modules for Manitoba Grade 5 Curriculum

Curriculum Unit/Big Ideas/Outcomes/Competencies	KBI Learning Module(s)	KBI Lesson Titles & Curriculum Expectations	Accompanying Unit/Lesson Plans
<p>transport oxygen, nutrients, and waste products such as carbon dioxide. GLO: D1, E2</p> <p>5-1-09 Identify components of the human body's defenses against infections, and describe their role in defending the body against infection. Include: tears, skin, white blood cells. GLO: D1, E2</p>	<ul style="list-style-type: none"> ● The Human Body - Respiratory System 	<p>01. Taking A Breath</p> <p>02. Parts of The Respiratory System</p> <p>03. Our Amazing Lung Action</p> <p>04. Keeping Our Respiratory System Healthy</p> <p>05. The Respiratory System & Amazing Scientific Discoveries</p>	<p>Unit Plan Overview</p> <p>With links to lessons and the following resources:</p> <ul style="list-style-type: none"> ● Literacy builder worksheet/answer guide ● Lesson worksheet/answers ● Inquiry activities/answer guides ● Numeracy activity/answers
	<ul style="list-style-type: none"> ● The Human Body - Digestive System 	<p>01. Foods Our Body Needs</p> <p>02. How Our Body Digests Food</p> <p>03. Parts of the Digestive System</p> <p>04. Keeping Our Digestive System Healthy</p> <p>05. The Digestive System & Amazing Scientific Discoveries</p>	<p>Unit Plan Overview</p> <p>With links to lessons and the following resources:</p> <ul style="list-style-type: none"> ● Literacy builder worksheet/answer guide ● Lesson worksheet/answers ● Inquiry activities/answer guides ● Numeracy activity/answers

KBI Learning Modules for Manitoba Grade 5 Curriculum

Curriculum Unit/Big Ideas/Outcomes/Competencies	KBI Learning Module(s)	KBI Lesson Titles & Curriculum Expectations	Accompanying Unit/Lesson Plans
	<ul style="list-style-type: none"> The Human Body - Musco-skeletal System 	Lessons coming 2026	
<p>Hidden Worlds</p> <p>Science - Maintaining a Healthy Body</p> <p><i>5-1-09</i> Identify components of the human body's defenses against infections, and describe their role in defending the body against infection</p> <p><i>5-1-13</i> Identify and describe factors necessary to maintain a healthy body. Include: daily physical activity, a balanced diet, fluid replacement, adequate sleep, appropriate hygiene practices, regular check-ups. GLO: B3, C4, D1</p> <p><i>5-1-15</i> Explain how human health may be affected by lifestyle choices and natural- and human-caused environmental factors. Include: smoking and poor air quality may cause respiratory disorders; unhealthy eating and physical inactivity may lead to diabetes or heart disease; prolonged exposure to the Sun can cause skin cancer. GLO: B3, B5, C4, D1</p>	<ul style="list-style-type: none"> Germs, The Body's Defense System, & How Vaccines Help 	<p>01. New Diseases on Turtle Island</p> <p>02. What Are Germs? (Science 5-1-09)</p> <p>03. What Can Stop the Spread of Infections? (Science 5-1-13)</p> <p>04. What Is the Immune System? (Science 5-1-09)</p> <p>05. What Are Vaccines and How Do They Work? (Science 5-1-13, 5-1-15)</p> <p>06. How Effective Are Vaccines? (Science 5-1-13, 5-1-15)</p> <p>07. Safety First! How Vaccines Are Developed, Approved and Monitored (Science 5-1-13, 5-1-15)</p>	<p>Lesson Plan</p> <ul style="list-style-type: none"> Lesson worksheet/answers Inquiry activities/answer guides

KBI Learning Modules for Manitoba Grade 5 Curriculum

Curriculum Unit/Big Ideas/Outcomes/Competencies	KBI Learning Module(s)	KBI Lesson Titles & Curriculum Expectations	Accompanying Unit/Lesson Plans
		08. Hummingbird's Vaccine	
Curriculum-Related Themes Throughout the Year			
Reflecting on hardships and courage during WWII (November)	<ul style="list-style-type: none"> ● Remembrance Day / Veterans Day / Armistice Day (available on KBI in November) 	01. War and Being Sick Was Hard For Soldiers 02. Why Did The Influenza Pandemic Make WW1 Soldiers Sick? 03. Charles "Charlie" Henry Byce, Canadian Indigenous WW2 Hero 04. Blanche-Olive Lavallée: A Canadian Nurse in WW1	<u>Lesson Plan/Activity</u>
Reflecting on kindness and building leadership skills to help others (December)	<ul style="list-style-type: none"> ● Winter Break - Spreading Kindness (available on KBI in December) 	01. Winter Break - Spreading Kindness	<u>Lesson Plan/Activities</u> With links to lessons and the following resources: <ul style="list-style-type: none"> ● Literacy builder worksheet/answer guide ● Activity - Making A Difference ● Activity - Compare and Contrast special things at this time of year ● Activity - Recipe book ● Activity - Shape Poem

KBI Learning Modules for Manitoba Grade 5 Curriculum

Curriculum Unit/Big Ideas/Outcomes/Competencies	KBI Learning Module(s)	KBI Lesson Titles & Curriculum Expectations	Accompanying Unit/Lesson Plans
	Inspiring Women in STEM (available on KBI in March)	<p>Anna Wessels Williams - A Pioneer in Treating Infectious Disease</p> <p>Suzanne Simard - A Canadian Forest Scientist</p> <p>Katherine Johnson - A Top Mathematician for NASA</p> <p>Roberta Bondar - The First Canadian Woman Astronaut</p> <p>The Women Behind The Pertussis Vaccine: Pearl Kendrick, Grace Eldering, and Loney Clinton Gordon</p> <p>Dr Theresa Tam - Canada's top health leader during the COVID-19 pandemic</p>	<ul style="list-style-type: none"> ● Literacy builder worksheets/answer guides ● Inquiry activities
Caring for the environment	<ul style="list-style-type: none"> ● Environment & Climate Change (suggested for Earth Month in April) 	<p>01. What Is Climate Change?</p> <p>02. Helping with the Problem of Climate Change</p> <p>03. My Community & Climate</p>	<p><u>Unit Plan Overview</u></p> <ul style="list-style-type: none"> ● Literacy builder worksheet/answer guide ● Lesson worksheet/answers ● Video worksheet/answers ● Inquiry activities/answer guides ● Numeracy activity/answers

KBI Learning Modules for Manitoba Grade 5 Curriculum

Curriculum Unit/Big Ideas/Outcomes/Competencies	KBI Learning Module(s)	KBI Lesson Titles & Curriculum Expectations	Accompanying Unit/Lesson Plans
		<p>04. How Can Each Person Help?</p> <p>05. Our Health & Climate Change</p>	
<p>Understanding communicable diseases and how they are spread, and learning about immunization. Suggested during flu season, immunization awareness week, and school vaccinations (if applicable)</p>	<ul style="list-style-type: none"> ● Immunization Awareness Week (available on KBI mid to end of April) 	<p>(Updated to be relevant every year)</p> <p>You asked - We Answered! KBI Q&A</p> <p>The History of How Pandemics Have Changed How We Live</p> <p>Letter of Thanks From UNICEF Canada To You!</p> <p>Interactive activity to teach about UNICEF and where vaccines are made and distributed</p>	

KBI Learning Modules for Manitoba Grade 5 Curriculum

Curriculum Unit/Big Ideas/Outcomes/Competencies	KBI Learning Module(s)	KBI Lesson Titles & Curriculum Expectations	Accompanying Unit/Lesson Plans
	<ul style="list-style-type: none"> ● The Spread of Infectious Diseases (suggested for April or “flu” season around November) 	01. What Are Infectious Diseases and How Do They Spread? 02. What Are Outbreaks, Epidemics, and Pandemics? 03. How Do Pandemics Affect People? 04. Online Misinformation: Fighting the Infodemic 05. What Are Disease Variants? 06. A Great Way to Prevent Infectious Diseases Is in Your Hands	Link to Lessons
	<ul style="list-style-type: none"> ● Scientific Curiosity and Vaccine Discoveries (suggested for April or “flu” season around 	The Wonder of Scientific Curiosity HPV Vaccine Measles	Link to Lessons

KBI Learning Modules for Manitoba Grade 5 Curriculum

Curriculum Unit/Big Ideas/Outcomes/Competencies	KBI Learning Module(s)	KBI Lesson Titles & Curriculum Expectations	Accompanying Unit/Lesson Plans
	November or school vaccinations if applicable)	Hepatitis B Vaccine Varicella Chickenpox Vaccine Tdap Vaccine Meningococcal (Meningitis) Vaccine How To Handle Your Vaccines Like a Champ	
Indigenous history in Canada - pre-contact, contact, treaties, colonialism, and The Indian Act	<ul style="list-style-type: none"> Life on Turtle Island (suggested for June National Indigenous History Month) 	01. Why Terms Matter (Social Studies 4.3.1, 4.S.8) 02. The Story of Sky Woman (ELA 2.2, 2.4; Social Studies 4.2.2) 03. From Time Immemorial (Social Studies 4.S.2, 4.3.1, 4.2.2) 04. Diversity on Turtle Island (Social Studies 4.3.1, 4.2.2)	<u>Unit Plan Overview</u> <ul style="list-style-type: none"> Literacy builder worksheet/answer guide Lesson worksheet/answers Video worksheet/answer guide

KBI Learning Modules for Manitoba Grade 5 Curriculum

Curriculum Unit/Big Ideas/Outcomes/Competencies	KBI Learning Module(s)	KBI Lesson Titles & Curriculum Expectations	Accompanying Unit/Lesson Plans
	<ul style="list-style-type: none"> Cooperation and Colonization 	05. The Clan System (Social Studies 4.3.1) 06. Ojibwe Clans (Social Studies 4.3.1) 01. Contact with Europeans (Social Studies 4.S.2) 02. Treaties (Social Studies 4.3.3, 4.S.2) 03. What is Colonization? (Social Studies 4.3.3, 4.S.2) 04. The Indian Act (Social Studies 4.3.3, 4.S.2)	Unit Plan Overview <ul style="list-style-type: none"> Literacy builder worksheet/answer guide Lesson worksheet/answers

This resource was made by a teacher to be used/adapted as needed.

Additional lesson information and assessment suggestion

Lesson Quizzes

- To do quizzes, teachers have two options:
 - Make a class and complete the lesson quiz on behalf of a class after collecting responses from students. See [Kids OFFLINE Mode](#).

- Make a class and give students the class code to join and complete online quizzes individually.
- There are additional quizzes for most learning modules that are not listed above.
 - There is an optional Trivia quiz at the start of a learning module, which is used as an ice-breaker and pre-test.
 - There is also a summative Final Quiz at the end of most learning modules. For the Final Quiz, students have only one chance to earn vaccines the first time they do it.
- For all other lesson quizzes, students (or teachers using Kids OFFLINE Mode) can complete them multiple times to improve their quiz scores. The unique aspect of Kids Boost Immunity is that learning is linked to helping others. Students scoring 80% or higher on a quiz earn vaccines (like polio, tetanus, measles) through UNICEF.

Assessment option

To encourage students to take the time to learn the content before doing a quiz, teachers can use the number of times a student completes a quiz as part of their assessment. For example, a student scoring 80% or higher the first time they do a lesson quiz receives a higher grade than a student who does multiple quizzes in order to reach this higher level of achievement.