

KBI Curriculum Connections & Lesson Resources

Manitoba

Grade 6

Use Lessons & Accompanying Materials for:

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



KBI Learning Modules for Manitoba Grade 6 Curriculum

Curriculum Unit/Big Ideas/Outcomes/Competencies	KBI Learning Module(s)	KBI Lesson Titles & Curriculum Expectations	Accompanying Unit/Lesson Plans
Identity Science: Cluster 1 - Diversity of Living Things 6-1-01 Use appropriate vocabulary related to their investigations of the diversity of living things. 6-1-04 Identify living things using an existing classification key, and explain the rationale used. 6-1-13 Compare and contrast the adaptations of closely related vertebrates living in different habitats, and suggest reasons that explain these adaptations 6-1-14 Identify, based on evidence gathered by paleontologists, similarities and differences in animals living today and those that lived in the past. Fossils provide evidence about the types of organisms that lived long ago, and can be compared with one another and to living organisms to help us understand diversity today and in the past. Social Studies- Building a Nation	<ul style="list-style-type: none"> Diversity of Living Things Evolution and Natural Selection 	01. Living Things Can Be Classified by What They Eat (Science 6-1-01, 6-1-04) 02. Classifying Living Things (Science 6-1-01, 6-1-04, 6-1-13) 03. How Photosynthesis Helps Living Things 04. Biomes and Ecosystems (Science 6-1-01, 6-1-13) 05. Past Extinctions Teach Us How to Work on Conservation (Science 6-1-14) 01. The Theory of Evolution (Science 6-1-01, 06, 07, 08, 09, 10, 11, 12 13, 14) 02. What is Natural Selection? (Science 6-1-01, 06, 07, 08, 09, 10, 11, 12 13, 14)	Unit Plan Overview <ul style="list-style-type: none"> Literacy builder worksheet/answer guide Lesson worksheet/answers Video worksheet/answers Inquiry activities/answer guides Numeracy activity/answers (Math 6.N.5) Unit Plan Overview <ul style="list-style-type: none"> Literacy builder worksheet/answer guide Lesson worksheet/answers Video worksheet/answers

KBI Learning Modules for Manitoba Grade 6 Curriculum

Curriculum Unit/Big Ideas/Outcomes/Competencies	KBI Learning Module(s)	KBI Lesson Titles & Curriculum Expectations	Accompanying Unit/Lesson Plans
<p>6-VH-012 Value the diverse stories and perspectives that comprise the history of Canada.</p> <p>6-KI-007 Give reasons for the establishment of treaties and reserves and describe their impact on individuals, families, and communities.</p> <p>6-S-310 Recognize that interpretations of history are subject to change as new information is uncovered or acknowledged.</p> <p>6-S-401 Use language that is respectful of human diversity.</p> <p>Math: Number</p> <p>6.N.5. Demonstrate an understanding of ratio, concretely, pictorially, and symbolically.</p>	<ul style="list-style-type: none"> Indigenous Experiences of Colonization 	<p>03. The Evidence for Evolution (Science6-1-01, 06, 07, 08, 09, 10, 11, 12 13, 14 1515 6-0-8e,8f,9b)</p> <p>04. Career Connection: Dr. Edith Blondel-Hill (Science 6-1-01, 13, 14)</p> <p>01. A Guide to Using Terms (Social Studies 6-S-401)</p> <p>02. Contact with the Europeans (Social Studies 6-VH-012)</p> <p>03. What is Colonization? (Social Studies 6-S-310, 6-VH-012)</p> <p>04. The Indian Act (Social Studies 6-KI-007)</p>	<p>Unit Plan Overview</p> <ul style="list-style-type: none"> Literacy builder worksheet/answer guide Lesson worksheet/answers
<p>Understanding Perspective</p> <p>Social Studies Skills: Skills for Managing Information and Ideas</p> <p>Information-management skills enable students to access, select, organize, and record information and ideas, using a variety of sources, tools, and technologies. These</p>	<ul style="list-style-type: none"> Canada's Three Levels of Government 	<p>01. Canada's Government (Social Studies 6-KP-049)</p> <p>02. Municipal Government (Social Studies 6-KP-052, 6-KP-053)</p> <p>03. Provincial Government (Social Studies 6-KP-052, 6-KP-053)</p>	<p>Unit Plan Overview</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 (Math 6.PR.2)

KBI Learning Modules for Manitoba Grade 6 Curriculum

Curriculum Unit/Big Ideas/Outcomes/Competencies	KBI Learning Module(s)	KBI Lesson Titles & Curriculum Expectations	Accompanying Unit/Lesson Plans
<p>skills include inquiry and research skills that enhance historical and geographical thinking.</p> <p>Social Studies: Skills S-200- Select information from a variety of oral, visual, material, print, or electronic sources. S-202- Distinguish between primary and secondary information sources for research. S-302- Draw conclusions based on research and evidence. S-304- Distinguish fact from opinion and interpretation. S-3.6- Assess the validity of information sources. S-3.9- Interpret information and ideas in a variety of media.</p> <p>Social Studies: Cluster 4- Canada Today: Democracy, Diversity, and the Influence of the Past 6-KP-049 Describe the main features of the Canadian government. 6-KP-052 Identify the main responsibilities of municipal, provincial, First Nations, and federal governments in Canada. 6-KP-053 Identify elected or appointed municipal, provincial, and federal government representatives and describe their main responsibilities.</p>	<ul style="list-style-type: none"> ● Critical Thinking & Evaluating Information 	<p>04. Federal Government (Social Studies 6-KP-052, 6-KP-053)</p> <p>05. The Government and Your Health (Social Studies 6-KP-052)</p> <p>01. The Power of the Story (Social Studies S-3.4, S-3.9; ELA 3.2.3)</p> <p>02. How to Collect Trustworthy Information: The TRAAP Test (Social Studies S-3.6, S-3.9; ELA 3.2.3)</p> <p>03. Primary & Secondary Sources (Social Studies S-202; ELA 3.2.2)</p> <p>04. Using Lateral Reading to SIFT Out Misinformation (Social Studies S-3.9; ELA 3.2.3)</p> <p>05. Thinking Critically about Information: Bias Beware Part 1 (Social Studies S-304, S-3.9, S-200; ELA 3.2.3)</p> <p>06. Thinking Critically about Information: Bias Beware Part 2 (Social</p>	<p>Unit Plan Overview</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 6 Curriculum

Curriculum Unit/Big Ideas/Outcomes/Competencies	KBI Learning Module(s)	KBI Lesson Titles & Curriculum Expectations	Accompanying Unit/Lesson Plans
<p>Math 6.PR.2. Represent and describe patterns and relationships using graphs and tables.</p> <p>ELA: 3.2- Select and Process 3.2.2- Answer inquiry and research questions using a variety of information sources 3.2.3- Recognize that information serves different purposes and determine its usefulness for inquiry or research focus using pre-established criteria.</p> <p>Science- Overall Skills & Attitudes 6-0-1A- Formulate specific questions that lead to investigations. 6-0-1B- Identify various methods for finding the answer to a specific question and select one to implement. 6-0-2A-Access information using a variety of sources.</p>	<ul style="list-style-type: none"> Navigating the World of Online (Mis)Information 	<p>Studies S-304, S-3.9, S-200; ELA 3.2.3)</p> <p>07. How to test Ideas with Experiments: The Scientific Method (Science Literacy Skills) (Social Studies S-3.2; ELA 3.2.2)</p> <p>01. DMHO: A Deadly Substance (Social Studies S-3.4, S-3.9; ELA 3.2.3)</p> <p>02. How Do We Know Things About the World? (ELA 3.2.3; Social Studies S-200, S-304, S-3.6, S-3.9; Science 6.0)</p> <p>03. How Misinformation Can Seem True (ELA 3.2.3; Social Studies S-200, S-304, S-3.6, S-3.9)</p>	<p>Unit Plan Overview</p> <ul style="list-style-type: none"> Literacy builder worksheet/answer guide Inquiry activities
Curriculum-Related Themes Throughout the Year			
<p>Reflecting on hardships and courage during WWII (November)</p>	<ul style="list-style-type: none"> Remembrance Day / Veterans Day / 	<p>01. Soldiers Not Only Fought the War- They Fought Diseases Too (Social Studies 6-KC-003)</p>	<p>Lesson Plan/Activity</p>

KBI Learning Modules for Manitoba Grade 6 Curriculum

Curriculum Unit/Big Ideas/Outcomes/Competencies	KBI Learning Module(s)	KBI Lesson Titles & Curriculum Expectations	Accompanying Unit/Lesson Plans
Social Studies: Cluster 2 - An Emerging Nation 6-KC-003 Recognize Remembrance Day as a commemoration of Canadian participation in world conflicts. 6-KG-040 Describe Canada's involvement in the First World War and identify its impact on Canadian individuals and communities. 6-KI-012 Identify contributions of First Nations, Inuit, and Métis peoples to Canada's war efforts. 6-KG-042 Describe Canada's involvement in the Second World War and identify its impact on Canadian individuals and communities.	Armistice Day (available on KBI in November)	02. Why Were the Soldiers of WWI Vulnerable to the Influenza Pandemic? (Social Studies 6-KG-040) 03 - Charles "Charlie" Henry Byce, Canadian Indigenous World War II Hero (Social Studies 6-KI-012, 6-KG-042) 04 - Blanche-Olive Lavallée: The Dangerous Work of Nurses in WWI (Social Studies 6-KG-040) 05. Remembrance Day (Social Studies 6-KC-003)	
Being kind and building leadership skills to help make a difference to others (December)	<ul style="list-style-type: none"> Winter Break - A Time To Reflect on Making a Difference (available on KBI in December) 	01. Winter Break - A Time To Reflect on Making a Difference (Core C, PHE)	<u>Lesson Plan/Activities</u> <ul style="list-style-type: none"> Literacy builder worksheet/answer guide Inquiry/creative activities

KBI Learning Modules for Manitoba Grade 6 Curriculum

Curriculum Unit/Big Ideas/Outcomes/Competencies	KBI Learning Module(s)	KBI Lesson Titles & Curriculum Expectations	Accompanying Unit/Lesson Plans
Highlighting some key inspirational leaders during Black History Month, as well as some experiences of refugees from different parts of the world (February)	<ul style="list-style-type: none"> Black History Month (available on KBI in February) Refugee Experiences (suggested for February) 	01. What is Black History Month? 02. Anderson Ruffin Abbott - The First Black Canadian Doctor 03. Alice Ball: A New Treatment for Leprosy 04. Percy La von Julian - Inventor Extraordinaire 05. Henrietta Lacks: The First Immortal Cells 01. What does it mean to be a Refugee? 02. Refugee Camps 03. Refugee Rights 04. Refugee Rights and Healthcare	Unit Plan Overview With links to lessons and the following resources: <ul style="list-style-type: none"> Lesson worksheet/answers Inquiry activities
Celebrating inspiring women in STEM (March)	<ul style="list-style-type: none"> International Women's Day - Celebrating 	Young Women & The Fight Against Climate Change	Unit Plan Overview With links to lessons and the following resources:

KBI Learning Modules for Manitoba Grade 6 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>04. How Can Each Person Help?</p>	<p>Unit Plan Overview</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 6 Curriculum

Curriculum Unit/Big Ideas/Outcomes/Competencies	KBI Learning Module(s)	KBI Lesson Titles & Curriculum Expectations	Accompanying Unit/Lesson Plans
		05. Our Health & Climate Change	
Understanding communicable diseases and how they are spread, and learning about immunization. Suggested during flu season, immunization awareness week, and school vaccinations (if applicable)	<ul style="list-style-type: none"> Immunization Awareness Week (available on KBI mid to end of April) The Spread of Infectious Diseases (suggested for either April or winter flu season in November) 	<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>The History of Pandemics: How Do They End?</p> <p>Letter of Thanks From UNICEF Canada To You!</p> <p>01. What Are Infectious Diseases and How Do They Spread?</p> <p>02. What Are Outbreaks, Epidemics, and Pandemics?</p> <p>03. How Do Pandemics Affect People?</p> <p>04. Online Misinformation: Fighting the Infodemic.</p>	Link to Lessons

KBI Learning Modules for Manitoba Grade 6 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"> Scientific Curiosity and Vaccine Discoveries (suggested for April or “flu” season around November or school vaccinations if applicable) 	<p>The Wonder of Scientific Curiosity</p> <p>HPV Vaccine</p> <p>Measles, The Comeback Kid!</p> <p>Hepatitis B Vaccine</p> <p>Varicella Chickenpox Vaccine</p> <p>Tdap Vaccine</p> <p>Meningococcal (Meningitis) Vaccine</p> <p>How To Handle Your Vaccines Like a Champ</p>	Link to Lessons

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

Additional lesson information and assessment suggestion

Lesson Quizzes

There are additional quizzes for most learning modules that are not listed above. There is a 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 can complete them multiple times to improve their quiz scores. The unique aspect about 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.