

KBI Curriculum Connections & Lesson Resources

Prince Edward Island

Grade 6

Use Lessons & Accompanying Materials for:

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



KBI Learning Modules for Prince Edward Island Grade 6 Curriculum

Curriculum Unit/Big Ideas/Outcomes/Competencies	KBI Learning Module(s)	KBI Lesson Titles & Curriculum Expectations	Accompanying Unit/Lesson Plans
<p>The Vibrancy of Life</p> <p>Science- Life Science: Diversity of Life 107-6- provide examples of how science and technology have been used to solve problems around the world 300-15- describe the role of a common classification system for living things 301-15- compare the adaptations of closely related animals living in different parts of the world and discuss reasons for any differences 301-16- identify changes in animals over time, using fossils</p> <p>Science- Attitudes 423- appreciate that the applications of science and technology can have advantages and disadvantages</p> <p>Health-Wellness Choices GCO1- Students will make responsible and informed choices to maintain health and to promote safety for self and others</p> <p>Social Studies: Intro to Culture 6.1.3- analyze the importance of cross-cultural understanding</p>	<ul style="list-style-type: none"> Diversity of Living Things Refugee Experiences 	<p>01. Living Things Can Be Classified by What They Eat (Science 300-15)</p> <p>02. Classifying Living Things (Science 300-15, 301-15)</p> <p>03. How Photosynthesis Helps Living Things</p> <p>04. Biomes and Ecosystems (Science 301-15)</p> <p>05. Past Extinctions Teach Us How to Work on Conservation (Science 301-16, 107-6)</p> <p>01. What Does It Mean to Be A Refugee? (Social Studies 6.1.3, 6.1.4, 6.3.2)</p> <p>02. Refugee Camps (Social Studies 6.1.3, 6.1.4, 6.3.2)</p>	<p>Unit Plan Overview With links to lessons and the following resources</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 <p>Unit Plan Overview With links to lessons and the following resources</p> <ul style="list-style-type: none"> Literacy builder worksheet/answer guide Lesson worksheet/answers

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<p>6.1.4- identify and explain factors that are creating a more global culture around the world</p> <ul style="list-style-type: none"> describe how the movement of people impacts on cultures <p>Social Studies: World Issues</p> <p>6.3.1- examine the effects of the distribution of wealth around the world</p> <p>6.3.2- examine selected examples of human rights issues around the world</p>		<p>03. Refugee Rights (Social Studies 6.1.3, 6.1.4, 6.3.2)</p> <p>04. Refugee Rights & Healthcare (Social Studies 6.1.3, 6.1.4, 6.3.1, 6.3.2; Science 423; Health GCO1)</p>	
<p>Life Science: Diversity of Life</p> <p>Adaptations and Natural Selection</p> <p>301-16- Use the fossil record to identify changes in animals over time</p> <p>105-5- Identify the theory of natural selection as one that has developed based on the gradual accumulation of evidence</p>	<ul style="list-style-type: none"> Evolution and Natural Selection 	<p>01. The Theory of Evolution (Life Science 301-16)</p> <p>02. What is Natural Selection? (Life Science 301-16, 105-5)</p> <p>03. The Evidence for Evolution (Life Science 301-16, 105-5)</p> <p>04. Career Connection: Dr. Edith Blondel-Hill (Life Science 105-5)</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 Video worksheet/answers
<p>Research Detectives</p> <p>Communication & Information Technology- Social, Ethical, & Health</p> <p>E2.7- identify ethical issues involved with Internet content, awareness of inappropriate use of technology</p>	<ul style="list-style-type: none"> Critical Thinking & Evaluating Information 	<p>01. The Power of the Story (CIT E2.7; Science 428, 429, 430; ELA)</p> <p>02. How to Collect Trustworthy Information: The TRAAP Test</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

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<p>Communication & Information Technology- Internet <i>A3.1-</i> demonstrate awareness of the Internet as a source of information <i>A3.2-</i> use various tools (search engines and directories) and strategies necessary to carry out research <i>E3.1-</i> critically evaluate information and its source based on pre-determined criteria</p> <p>Science- Life Science <i>104-5-</i> describe how results of similar and repeated investigations may vary and suggest possible explanations for variations <i>104-8-</i> demonstrate the importance of using the languages of science and technology to compare and communicate ideas, processes, and results <i>205-8-</i> identify and use a variety of sources and technologies to gather pertinent information</p> <p>Science- Attitudes <i>428-</i> consider observations and ideas from a variety of sources during investigations and before drawing conclusions <i>429-</i> value accuracy, precision, and honesty <i>430-</i> persist in seeking answers to difficult questions and solutions to difficult problems</p> <p>Social Studies- Inquiry</p> <ul style="list-style-type: none"> recognize that there are various perspectives in the area of inquiry 		<p>(CIT A3.1, A3.2, E3.1, E2.7; Science 205-8, 428, 429, 430; ELA; Social Studies I, IT)</p> <p>03. Primary and Secondary Sources (ELA; Social Studies Inquiry, IT; CIT A3.2; Science 205-8)</p> <p>04. Use Lateral Reading to SIFT Out Misinformation (ELA; CIT A3.2; Science 205-8, 428, 429, 430)</p> <p>05. Thinking Critically about Information: Beware of Bias Part 1 (ELA; Social Studies Inquiry; CIT E2.7; Science 428, 429)</p> <p>06. Thinking Critically about Information: Beware of Bias Part 2 (ELA; Social Studies Inquiry; CIT E2.7; Science 428, 429)</p> <p>07. How to Test Ideas by Creating Experiments: The Scientific Method (Science 104-8, 430)</p>	<ul style="list-style-type: none"> Video worksheet/answers Inquiry activities/answer guides Numeracy activity/answers (Math N06)

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<ul style="list-style-type: none"> recognize bias in others and in themselves appreciate the value of critical and creative thinking <p>Social Studies- Integration of Technology (IT) <i>Research skills are key to efficient use of these resources. Questions of validity, accuracy, bias, and interpretation must be applied to information available on the Internet</i></p> <p>ELA- Learners will respond personally and critically to a range of culturally diverse texts.</p> <ul style="list-style-type: none"> Ask critical-thinking questions to clarify understanding, with increasing independence Explain with supporting evidence the messages(s) of the author Recognize stereotyping, bias, and/or prejudice, with guidance Respond to stereotyping, bias, and/or prejudice, with some guidance Begin to support or challenge authors' viewpoints providing evidence from the text and personal experience Why is it important to gather information from multiple perspectives before forming an opinion? <p>Math- Numbers <i>N06 Students will be expected to demonstrate an understanding of percent (limited to whole numbers) concretely, pictorially, and symbolically.</i></p>	<ul style="list-style-type: none"> Navigating the World of Online (Mis)Information 	<p>01. DMHO: A Deadly Substance (CIT E2.7; Science 428, 429, 430; ELA)</p> <p>02. How Do We Know Things About the World? (CIT A3.1, E2.7, E3.1; Social Studies Inquiry; Science 205-8)</p> <p>03. How Misinformation Can Feel True (Science 428, 429, 430; CIT E2.7, E3.1, Social Studies IT; ELA)</p>	<p>Unit Plan Overview With links to lessons and the following resources</p> <ul style="list-style-type: none"> Literacy builder worksheet/answer guide Inquiry activities

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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) 	<p>01 Soldiers Not Only Fought the War, They Fought Diseases Too</p> <p>02 Why Were Soldiers in WW1 Vulnerable to the Influenza Pandemic?</p> <p>03 Charles “Charlie” Henry Byce, Canadian Indigenous WW2 Hero</p> <p>04 - Blanche-Olive Lavallée: The Dangerous Work of Nurses in WWI</p>	Lesson Plan/Activity
Reflecting on kindness and building leadership skills to help others (December)	<ul style="list-style-type: none"> Winter Break - A Time To Reflect on Making a Difference (available on KBI in December) 	<p>01. Winter Break - A Time To Reflect on Making a Difference</p>	Lesson Plan <ul style="list-style-type: none"> Literacy builder worksheet/answer guide Inquiry/creative activities
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) 	<p>01 What is Black History Month?</p> <p>02 Anderson Ruffin Abbott - The First Black Canadian Doctor</p>	

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	<ul style="list-style-type: none"> Refugee Experiences (suggested for February) 	<p>03 - Alice Ball: A New Treatment for Leprosy</p> <p>04 Percy Lavon Julian - Inventor Extraordinaire</p> <p>05 Henrietta Lacks: The First Immortal Cells</p> <p>06 Kizzmekia Corbett: Creating a COVID-19 Vaccine</p> <p>07 Tedros Adhanom Ghebreyesus - The First Black Director-General of the WHO</p> <p>01 What Does It Mean To Be A Refugee?</p> <p>02 Refugee Camps</p> <p>03 Refugee Rights</p> <p>04 Refugee Rights and Health</p>	<p>Unit Plan Overview With links to lessons and the following resources:</p> <ul style="list-style-type: none"> Lesson worksheet/answers Inquiry activities

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Celebrating inspiring women in STEM (March)	<ul style="list-style-type: none"> International Women's Day - Celebrating Inspiring Women in STEM (available on KBI in March) 	<p>Young Women & The Fight Against Climate Change</p> <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>	<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 Inquiry activities
Caring for the environment (April)	<ul style="list-style-type: none"> Environment and Climate Change 	01. What is Climate Change	Unit Plan Overview

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	(available on KBI in April for Earth Month)	02. Helping With The Problem of Climate Change 03. My Community and Climate Change 04. How Can Each Person Help? 05. Our Health and Climate Change	With links to lessons and the following resources: <ul style="list-style-type: none"> • Literacy builder worksheets/answer guides • Lesson Worksheets/answers • Inquiry activities • Numeracy activity/answers
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 	(Updated to be relevant every year) You asked - We Answered! KBI Q&A The History of How Pandemics Have Changed How We Live Letter of Thanks From UNICEF Canada To You! 01. What Are Infectious Diseases and How Do They Spread?	Link to Lessons

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	<p>April or winter flu season in November)</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> <p>05. What Are Disease Variants?</p> <p>06. A Great Way to Prevent Infectious Diseases Is in Your Hands</p>	
	<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</p> <p>Hepatitis B Vaccine</p> <p>Varicella Chickenpox Vaccine</p> <p>Tdap Vaccine</p>	<p>Unit Plan Overview With links to lessons and the following resources:</p> <ul style="list-style-type: none"> Literacy builder worksheets/answer guides Inquiry activities

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		Meningococcal (Meningitis) Vaccine How To Handle Your Vaccines Like a Champ	

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.