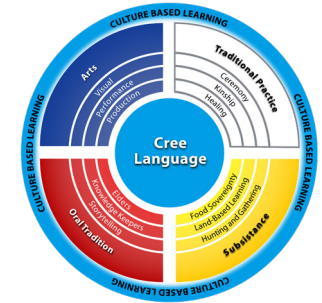












# Senior High Curriculum Connections





















Currently, complete curriculum charts are unavailable for senior high. However, within each individual Learning Guide, examples of connections to curriculum for senior high are offered. Below are examples for core subjects; connections to outcomes can be made in all subject areas.



What other curriculum connections can you identify?

Subject Area and Grade Level	Learning Outcomes	ᑭᓐᓂᓐᓂᓐ Nehiyaw Ways of Knowing
<b>CAREER AND TECHNOLOGY STUDIES: NATURAL RESOURCES</b>	<b>Environmental Stewardship: ENS1010</b> Introduction to Stewardship	<b>Fire Teachings</b> <b>Legend of Fire</b> <b>Birch Tree Tapping Series (3 videos)</b>
	<b>Environmental Stewardship: ENS1040</b> Living With the Environment	<b>Fire Teachings</b> <b>Legend of Fire</b>
	<b>Forestry: FOR1020</b> Forest Ecology in Regions of Canada	<b>Common Tree Names: Northern Boreal Series (9 videos)</b>
	<b>Forestry: FOR2010</b> Forest Protection and Stewardship	<b>Fire Teachings</b> <b>Legend of Fire</b>
	<b>Forestry: FOR2100</b> Forest Management	<b>Fire Teachings</b> <b>Legend of Fire</b>
	<b>Wildlife: WLD1130</b> Outdoor Survival Skills	<b>Birch Tree Tapping Series (3 videos)</b>
	<b>Wildlife: WLD2100</b> Outdoor Cooking Practice	<b>Moose Harvest Series (Field Harvest – 6 videos; Butchering and Cutting – 9 videos; Fire Preparation – 3 videos; Feast – 3 videos)</b>

Subject Area and Grade Level	Learning Outcomes	ᑭᓐᓂᓐᓂᓐ Nehiyaw Ways of Knowing
<b>CAREER AND TECHNOLOGY STUDIES: TRADES, MANUFACTURING &amp; TRANSPORTATION</b>	<p><b>Mechanics: MEC1130</b></p> <p>Mechanical Systems</p> <p>2. describe principles and concepts related to the use of mechanisms to control and transmit force and motion in a mechanical system.</p>	 <b>Trapping and Snares - Beaver Series (5 videos)</b>
 <b>SCIENCE 14</b>	<p><b>Investigating Properties of Matter</b></p> <p>3. Describe the properties of elements and compounds, and use the periodic table to identify trends in properties.</p> <ul style="list-style-type: none"> <li>differentiate among metals, nonmetals and metalloids on the basis of properties (e.g., luster, conductivity, malleability, brittleness, state of matter).</li> </ul>	 <b>Trapping and Snares - Beaver Series (5 videos)</b>
 <b>SCIENCE 20</b>	<p><b>Unit D - Changes in Living Systems</b></p> <p>Students will analyze ecosystems and ecological succession in the local area and describe the relationships and interactions among subsystems and components.</p>	 <b>7 Year Cycle</b>
 <b>PHYSICS 20</b>	<p><b>Unit B: Dynamics</b></p> <p>Students apply Newton's law of universal gravitation to astronomical observations.</p>	 <b>13 Moons</b>
	<p><b>Unit D - Oscillatory Motion and Mechanical Waves</b></p>	 <b>Moose, Elk, and Deer Calling Series (Moose Calling - 4 videos)</b>
 <b>SCIENCE 30</b>	<p><b>Unit B: Chemistry and the Environment</b></p> <p>GO1 - Students will analyze the sources of acids and bases and their effects on the environment.</p>	 <b>Harvesting Medicines Series (14 videos)</b>

Subject Area and Grade Level	Learning Outcomes	ᑭᓐᓂᓐᓂᓐ Nehiyaw Ways of Knowing
 <b>MATH 10C</b>	<p><b>Measurement</b></p> <p>Develop spatial sense and proportional reasoning:</p> <p>1. Solve problems that involve linear measurement, using:</p> <ul style="list-style-type: none"> <li>• SI and imperial units of measure</li> <li>• estimation strategies</li> <li>• measurement strategies</li> </ul> <p><i>In many of the VIDEOS, Wāpastim uses traditional measurement methods.</i></p>	<p>   <b>Birch Tree Tapping Series (3 videos)</b></p> <p>   <b>Trapping and Snares - Beaver Series (5 videos)</b></p> <p>   <b>Moose, Elk, and Deer Calling Series (Moose Calling - 4 videos)</b></p>
 <b>MATH 30-3</b>	<p><b>Measurement</b></p> <p>Develop spatial sense through direct and indirect measurement:</p> <p>1. Demonstrate an understanding of the limitations of measuring instruments, including:</p> <ul style="list-style-type: none"> <li>• precision</li> <li>• accuracy</li> <li>• uncertainty</li> <li>• tolerance</li> </ul> <p>and solve problems.</p>	<p> <b>Rabbit Snares (Pending)</b></p>
 <b>ENGLISH 20-1</b>	<p><b>1.1 Discover possibilities</b></p> <p>1.1.1 Form tentative understandings, interpretations and positions</p>	<p>  <b>Stories and Legends: Woodland Cree Legends</b></p>
 <b>ENGLISH 30-2</b>	<p><b>1.1 Discover possibilities</b></p> <p>1.1.2 Experiment with language, image and structure</p> <hr/> <p>1.2.1 Consider new perspectives</p>	<p>  <b>Stories and Legends: Woodland Cree Legends</b></p> <hr/> <p>  <b>General Knowledge Videos</b></p>