

Exploring Rocks and Minerals

Newfoundland & Labrador	
Grade 4	
Unit i: Integrated Skills	
<u>General Curriculum</u> <u>Outcomes:</u>	GCO 2 (Skills): Students will develop the skills required for scientific and technological inquiry, for solving problems, for communicating scientific ideas and results, for working collaboratively, and for making informed decisions.
<u>Specific Curriculum</u> <u>Outcomes:</u>	8.0 select and use tools 9.0 follow procedures 11.0 make observations and collect information that is relevant to the question or problem 12.0 record observations 15.0 classify according to several attributes and create a chart or diagram that shows the method of classifying 16.0 compile and display data 18.0 draw a conclusion that answers an initial question

Unit 1: Rocks, minerals, and erosion	
<u>General Curriculum Outcomes:</u>	<p>GCO 1 (STSE): Students will develop an understanding of the nature of science and technology, of the relationships between science and technology, and of the social and environmental contexts of science and technology.</p> <p>GCO 3 (Knowledge): Students will construct knowledge and understandings of concepts in life science, physical science, and Earth and space science, and apply these understandings to interpret, integrate, and extend their knowledge.</p>
<u>Specific Curriculum Outcomes:</u>	<p>25.0 demonstrate that specific terminology is used in science and technology contexts</p> <p>26.0 compare different rocks from their local area with those from other places</p> <p>27.0 describe rocks according to their physical properties</p> <p>29.0 describe minerals according to their physical properties</p> <p>30.0 demonstrate processes for investigating scientific questions and solving technological problems</p> <p>33.0 relate the characteristics of rocks and minerals to their uses</p> <p>34.0 describe examples of modern technologies that did not exist in the past</p>