

Mighty Mining Machines

Nova Scotia	
Grade 4	
Forces and Simple Machines	
<u>Specific Curriculum Outcomes:</u>	<p>105-5, 107-8, 205-8 describe examples of how simple machines have improved living conditions and identify machines that have been used in the past and that have developed over time</p> <p>205-4, 205-5, 205-6 perform experiments to describe the force needed to lift or pull a given load in standard and non-standard units</p> <p>204-7 design a system of machines to solve a task</p> <p>303-12, 303-13 observe, investigate, and describe how forces can act directly (contact) or from a distance (non-contact) to move or hold objects in place</p> <p>303-14 demonstrate the use of rollers, wheels, and axles in moving objects</p>