

Insulation and Conservation		Grade 5: Conservation of Energy and Resources	
Curriculum Connections	Topic	Earth and Space	
	Fundamental Concepts	Sustainability and Stewardship	
Description In this lesson, students will investigate different types of insulation used to conserve thermal energy.			
Big Ideas Conservation (reducing our use of energy and resources) is one way of reducing the impacts of using energy and resources.		Overall Expectations 1. analyse the immediate and long-term effects of energy and resource use on society and the environment, and evaluate options for conserving energy and resources;	
Specific Expectations 1.1 analyse the long-term impacts on society and the environment of human uses of energy and natural resources, and suggest ways to reduce these impacts 1.2 evaluate the effects of various technologies on energy consumption			