

Energy – Where Does It Come From		Grade 1: Energy in our Lives	
Curriculum Connections	Topic	Matter and Energy	
	Fundamental Concepts	Energy	
<p>Description In this lesson, students will investigate how the sun is a primary source of energy for plants and animals. Students will explore the concept of using these sources of energy to make things grow and heat things up!</p>			
<p>Big Ideas The sun is the principal source of energy for the earth</p>		<p>Overall Expectations 2. investigate how different types of energy are used in daily life; 3. demonstrate an understanding that energy is something that is needed to make things happen, and that the sun is the principal source of energy for the earth.</p>	
<p>Specific Expectations 2.5 use scientific/experimentation skills and knowledge acquired from previous investigations, to explore the effects of light and heat from the sun 2.6 investigate how the sun's energy allows humans to meet their basic needs, including the need for food 3.2 demonstrate an understanding that the sun, as the earth's principal source of energy, warms the air, land, and water; is a source of light for the earth; and makes it possible to grow food</p>			