

Life of a Pine Tree		Grade 3: Growth and Changes in Plants	
Curriculum Connections	Topic	Life Systems	
	Fundamental Concepts	Sustainability and Stewardship	
<p>Description In this activity, students will explore the life cycle of a pine tree and learn what makes them different from other trees in the forest. After learning about special adaptations that allow certain pine trees to succeed, students can perform an experiment on a pine cone to see how change in temperature will affect the cones.</p>			
<p>Big Ideas Plants have distinct characteristics.</p>		<p>Overall Expectations 2. investigate similarities and differences in the characteristics of various plants, and ways in which the characteristics of plants relate to the environment in which they grow</p>	
<p>Specific Expectations 2.2 observe and compare parts of a variety of plants 2.4 investigate ways in which a variety of plants adapt and/or react to their environment</p>			