

Shocking Static Electricity		Grade 6: Electricity and Electrical Devices	
Curriculum Connections	Topic	Matter and Energy	
	Fundamental Concepts	Energy	
<p>Description In this lesson, students will learn about static electricity by following three hands-on experiments and designing one of their own.</p>			
<p>Big Ideas Electrical energy can be transformed into other forms of energy. Other forms of energy can be transformed into electrical energy.</p>	<p>Overall Expectations</p> <ol style="list-style-type: none"> investigate the characteristics of static and current electricity, and construct simple circuits; demonstrate an understanding of the principles of electrical energy and its transformation into and from other forms of energy. 		
<p>Specific Expectations</p> <p>2.3 use scientific inquiry/experimentation skills to investigate the characteristics of static electricity</p> <p>3.1 distinguish between current and static electricity</p>			