

Light Colour Mixing		Grade 4: Light and Sound	
Curriculum Connections	Topic	Matter and Energy	
	Fundamental Concepts	Energy	
<b>Description</b> In this lesson, students will learn about light while conducting three different experiments with materials found at home.			
<b>Big Ideas</b> Light and sound are forms of energy with specific properties Light is required to see		<b>Overall Expectations</b> 2. investigate the characteristics and properties of light and sound 3. demonstrate an understanding of light and sound as forms of energy that have specific characteristics and properties	
<b>Specific Expectations</b> 2.2 investigate the basic properties of light 2.4 use technological problem-solving skills to design, build, and test a device that makes use of the properties of light or sound 3.3 describe the properties of light 3.6 describe how different objects and materials interact with light and sound energy			