

Pure Substances and Mixtures		Grade 7: Pure Substances and Mixtures	
Curriculum Connections		<b>Topic</b>	Matter and Energy
		<b>Fundamental Concepts</b>	Matter
<b>Description</b> Students will learn the difference between a pure substance and a mixture by experimenting with household items.			
<b>Big Ideas</b> Understanding the characteristics of matter allows us to make informed choices about how we use it.		<b>Overall Expectations</b> <b>3.</b> demonstrate an understanding of the properties of pure substances and mixtures, and describe these characteristics using the particle theory.	
<b>Specific Expectations</b> <b>3.1</b> distinguish between pure substances and mixtures <b>3.3</b> use the particle theory to describe the difference between pure substances (which have identical particles) and mixtures (which have different particles)			