

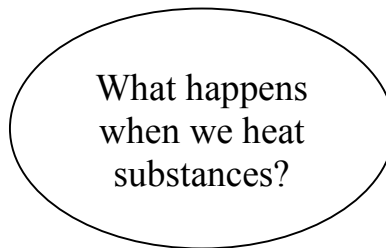
Lesson 6: Applying The Heat

Getting Started

Think about 2 familiar substances that you have heated. Describe what happens when you apply heat to them.

Substance		
Description of heating substance		

Concept Map



Inquiry 6.1

Applying the Heat

Science Focus Question (Purpose)

Table 1: Results of Inquiry 6.1

Substance	Appearance Before Heating	Changes Observed During Heating	Appearance After Cooling

1) Which substance(s) (if any) showed no change when heated?

2) Which substances produced new substances when they were heated?
Provide evidence to support your answer.

3) The way a substance reacts when heated is considered a characteristic property of matter. How can this help you to identify an unknown substance? Provide an example to support your answer.
