## Materials and Change

## The Effects of Heating and Cooling on Different Substances

<b>Material</b> Room Temperature	<b>Heated</b> Placed on the Radiator/Warmed Up	Draw a Picture of What Happens When It Is Heated	<b>Cooled</b> Placed in the Fridge/Freezer	Draw a Picture of What Happens When It Is Cooled
Water	Melts		Melts	
Chocolate	Melts  Boils  Hardens  Freezes  No Change		Melts  Boils  Hardens  Freezes  No Change	
Ice Cream	Melts  Boils  Hardens  Freezes  No Change		Melts  Boils  Hardens  Freezes  No Change	

<b>Material</b> Room Temperature	<b>Heated</b> Placed on the Radiator/Warmed Up	Draw a Picture of What Happens When It Is Heated	<b>Cooled</b> Placed in the Fridge/Freezer	Draw a Picture of What Happens When It Is Cooled
Butter	Melts Boils Hardens Freezes No Change		Melts Boils Hardens Freezes No Change	
Egg	Melts  Boils  Hardens  Freezes  No Change		Melts  Boils  Hardens  Freezes  No Change	
Candle	Melts  Boils  Hardens  Freezes  No Change		Melts  Boils  Hardens  Freezes  No Change	