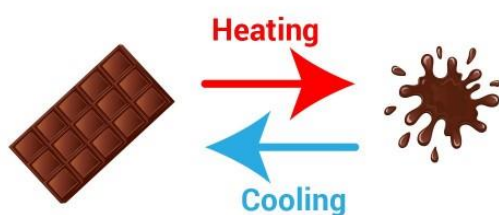


Autumn 2

Science

Chemistry – Physical and Chemical Changes



In this unit, we will be learning:

1. What happens during a state change?
2. What is a physical change and how can we identify them?
3. What is a chemical reaction and how can we identify them?
4. What is the difference between physical and chemical changes?
5. What can we do to investigate chemical reactions?

Subject Specific Vocabulary

sieving method	This is a method of separating particles of different sizes
filtering method	This is a method for separating an insoluble solid from a liquid.
evaporating method	The liquid changes into a gas, leaving the solid particles behind
melting	Heating a solid until it changes into a liquid.
freezing	When a liquid cools and turns into a solid.
reversible	This is when materials can be changed back to how they were before the reaction took place.
irreversible	An irreversible change is when something cannot be changed back to its original form.