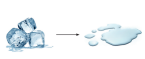
Year 1- Materials (Chemistry)

Factual Knowledge



- I know objects are made from different materials.
- I know materials can have different textures.
- I know there are different types of rock.
- I know rocks come in different shapes, sizes and textures.
- I know rocks can be used to build things, such as walls or buildings.
- I know objects are made from different materials.
- I know objects can be made from different materials depending on what they are used for.
- I know when water freezes, it turns to ice.
- I know when ice melts, it turns to water.
- I know some materials float in water. This means they stay at the top.
- I know some materials sink in water. This means they fall to the bottom.

Important vocabulary I will know

material		what an object is made from
shiny		a smooth surface that can reflect light
dull		not clear, bright or shiny
heavy		difficult to lift
light		easy to lift
object		something that can be seen and touched
melt		when a solid changes to a liquid
freeze		when a liquid changes to a solid
ice		water as a solid/frozen water
absorb		when liquid is taken in by a material

Scientific Enquiry- Comparative test

Enquiry question: Which material would be the best for a pair of curtains?

Working Scientifically

- Gather, record and classify data
- Make observations
- Take measurements
- Answer questions and make conclusions

