

Key Vocabulary:

Material- what an object is made from.

Heavy- difficult to lift.

Light- easy to lift.

Rough- an uneven surface.

Smooth- an even surface.

Object- something that can be seen or touched.

Melt- When a solid changes to a liquid.

Freeze- when a liquid changes to a solid.

Ice- water as a solid/ frozen water.

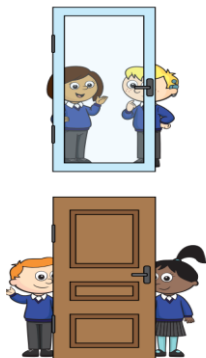
Independent variable- what we change.

Dependent variable- what we measure.

Controlled Variable- what we keep the same.

Transparent – materials you can see through.

Opaque – materials you cannot see through



Holy Family Halewood Year 1 & 2 Science Materials



Learning Objectives:

- To name and describe different materials and say how they feel or look.
- To understand the difference between an object and the material it's made from.
- To explore how some materials change when they get warm or cold.
- To test materials to see if they float, sink, or absorb water.
- To test which is the best material for curtains.



Soft- a material that feels gentle to touch.



Hard- a material that does not easily change shape.



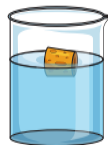
Shiny- a smooth surface that can reflect light.



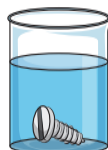
Dull- not clear, bright or shiny.



float – when an object stays on top of the water



sink – when an object falls to the bottom of the water



Absorb- when a liquid is taken in by a material.