

## Key Vocabulary

**Material:** what an object is made from.

**Hard:** a material that does not easily change shape.

**Soft:** a material that feels gentle to touch.

**Dull:** not clear, bright or shiny.

**Shiny:** a smooth surface that reflects light.

**Heavy:** difficult to lift.

**Light:** Easy to lift.

**Rough:** an uneven surface.

**Smooth:** an even surface.

**Melt:** when a solid changes into a liquid.

**Freeze:** when a liquid changes into a solid.

**Float:** when an object stays on top of the water.

**Sink:** when an object falls to the bottom of the water.

**Absorb:** when liquid is taken in by a material.

**Transparent:** materials that you can see through.

**Opaque:** materials that you cannot see through.

## Sticky Knowledge

- Objects are made from different materials.
- Materials can have different textures.
- Objects can be made from different materials depending on what they are used for.
- There are different types of rock.
- Rocks come in different shapes, sizes and textures.
- Rocks can be used to build things, such as walls or buildings.
- When water freezes, it turns to ice.
- When ice melts, it turns to water.
- Some materials float in water. This means they stay at the top.
- Some materials sink in water. This means they fall to the bottom.

## Materials:

