



Solid



Liquid



Gaseous

Key Aim

By the end of this topic, pupils will be able to identify objects which are solid, liquid or gas and describe their properties.

Solid

An object which holds its own shape.

Liquid

Usually wet, objects in this state of matter form a 'pool' and not a 'pile'.

Gas

Objects that can escape from a sealed container and take the shape of a room.

Condensation

The cooling process to change from a gas to a liquid.

Evaporation

The heating process to change from a liquid to a gas.

Freezing

The process of changing from a liquid to a solid.

Melting

The process of changing from a solid to a liquid.



Archimedes, an ancient Greek scientist and mathematician, made a famous discovery by accident while taking a bath!

We will learn about the properties of solids, liquids and gases, common objects of each and how they can change state.