

Prior Learning

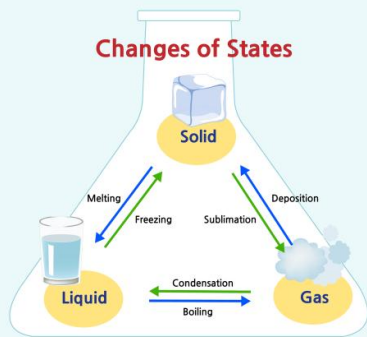
States of Matter

Future learning

Autumn Term

is made. (Y1 - Everyday materials)

Identify and name a variety of everyday materials. (Y1 - Everyday materials)
Describe the properties of a variety of everyday materials on the basis of their simple physical properties. (Y1 - Everyday materials)
Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and

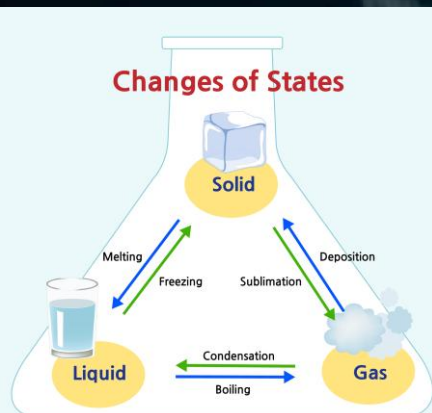


Compare and group materials together, according to whether they are solids, liquids or gases. Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius ($^{\circ}\text{C}$). Identify the part played by evaporation and condensation in the water cycle and associate the rate of

basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets. (Y5 - Properties and changes of materials)
Know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution. (Y5 - Properties and changes of materials)
Use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating. (Y5 - Properties and changes of

Vocabulary

Solid, liquid, gas, state change, melting, freezing, melting point, boiling point, evaporation, temperature, water cycle



Change of State

