

Topic Name:

States of Matter/ Changes

Science

Yr 4 States of matter

☐☐ 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 (°C)

☐☐ Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.

Yr 5

☐☐ Understand that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution

☐☐ Use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating demonstrate that dissolving, mixing and changes of state are reversible changes

☐☐ Explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda.

Demonstrate that dissolving, mixing and changes of state are reversible changes

History:

Ancient Greece - a study of Greek life and achievements and their influence on the western world.

Britain's settlement by Anglo-Saxons and Scots.

The Viking and Anglo-Saxon struggle for the Kingdom of England to the time of Edward the Confessor.

Geography:

Rivers, mountains, volcanoes and earthquakes, and the water cycle

☐ Human geography, including: types of settlement and land use

D.T.

Cooking