Science – Unit 2 – Chemistry: How can we separate materials?

Year 5

wood, plastic, metal.

and glass, hold their shape.

materials

solids

liquids





Working together to be the best that we can be

Golden Thread: Sustainability

The substance that something is made out of, e.g.

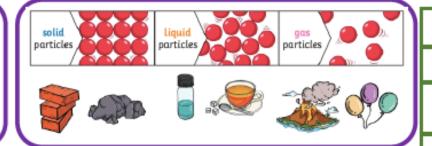
One of the three states of matter. Solid particles are

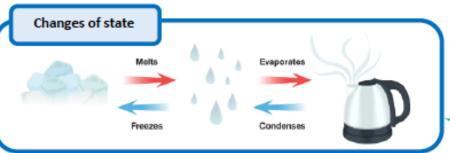
very close together, meaning solids, such as wood

This state of matter can flow and take the shape of the container because the particles are more

Key Vocabulary

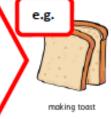
Different materials are used for particular jobs based on their properties: electrical conductivity, flexibility, hardness, insulators, magnetism, solubility, thermal conductivity, transparency.





Reversible changes such as mixing and dissolving solids and liquids together can be reversed by:

Irreversible changes are when you cannot get the original materials back again. Heating and chemical reactions can both cause irreversible changes.





baking a cake



Did you know?

Dr Ruth Benerito created wrinkle-free cotton which is considered one of the most significant technological developments in the 20th century.

