

**Changing Matter**

The particles are now moving **so fast that they can break away** from the others.

The liquid is now turning into a gas (vapour) and the particles are escaping into the atmosphere.

**Increase Heat**

Temperature

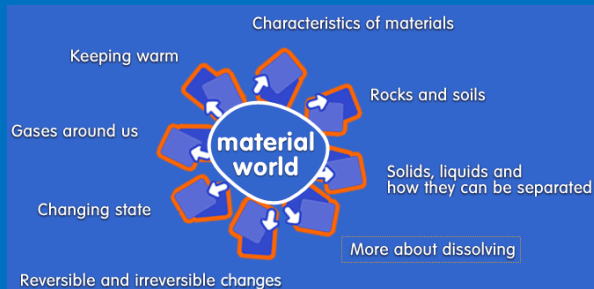
Time

Drag the sugar into the beaker of water. What happens? Where does the sugar go?

Help Reset Sugar Reversing Quiz

**Keeping warm**

Loading



# Matter: Properties and Change

Click on the pictures for games and tutorials to try!

**Changing state**

What happens if you heat the steam above 100°C? Can you explain this?

Heat

Cool

Ice 0°C Solid

Help Reset Quiz

Full screen What next?

Sound on Subtitles off ? Help

Give this container of liquid a spin.

The particle model - Test Bite

Warm the liquid in the left hand beaker by pressing the red Heat button. What happens to the liquid?

Heat

Cool

Help Reset Remove lids Sorter Quiz