

Properties of  
materials–  
skills and  
knowledge

## What are the properties of materials and what changes them?

- How can we compare and group materials based on evidence?
- Which materials dissolve in liquid?
- What is a solution and how can substances be removed from solutions?
- How can I use knowledge of solids, liquids and gases to separate materials?
- What are reversible changes?
- What are variables and how can we control them when planning enquiries?
- How can I use scientific diagrams, labels and graphs to record data?
- How can I use test results to make predictions and set up further tests?
- How can I present findings in different ways?
- How can I take measurements?

