



During this topic we will become **scientists!** We will be using our **investigation skills** to conduct a variety of different **experiments!** Below are some pictures of the types of experiments we will be doing and some key vocabulary definitions.

Key Word	Definition
Investigation	A scientific investigation is a quest to find the answer to a question using a scientific method.
Fair Test	To make an experiment a fair test, we have to make sure the conditions are all kept the same.
Predict	When you make a prediction you are making a sensible guess about what you think will happen.
Solids	A solid is something that is firm and stable in shape.
Dissolve	If something dissolves, it usually means it has disappeared into another liquid.
Insoluble	If something is insoluble, this means we cannot dissolve it in any liquid.
Observe	When we observe in Science, we are watching carefully to what happens.



### Aims and Objectives:

Ask relevant questions and use different types of scientific enquiry to answer them.

Set up simple, practical enquiries and fair tests

Make systematic and careful observations using a range of equipment

Gather, record, classify and present data in a variety of ways

Identify differences, similarities or changes related to simple scientific ideas.

