

**Comparative / fair testing**

Changing one variable to see its effect on another, whilst keeping all others the same.



**Research**

Using secondary sources of information to answer scientific questions.



**Observation over time**

Observing changes that occur over a period of time ranging from minutes to months.



**Pattern-seeking**

Identifying patterns and looking for relationships in enquiries where variables are difficult to control.



**Identifying, grouping and classifying**

Making observations to name, sort and organise items.



**Problem-solving**

Applying prior scientific knowledge to find answers to problems.

