

My question for the investigation: What are you trying to find out?

Hypothesis: What do you predict will happen?

Equipment: What scientific equipment will you need?

Variables to stay the same:

Scientific skills: Tick the ones you'll use.

**Asking questions**

Asking questions that can be answered using a scientific enquiry.



**Making predictions**

Using prior knowledge to suggest what will happen in an enquiry.



**Setting up tests**

Deciding on the method and equipment to use to carry out an enquiry.



**Observing and measuring**

Using senses and measuring equipment to make observations about the enquiry.



**Recording data**

Using tables, drawings and other means to note observations and measurements.



**Interpreting and communicating results**

Using information from the data to say what you found out.



**Evaluating**

Reflecting on the success of the enquiry approach and identifying further questions for enquiry.



The one variable I will change:

After the investigation

Results What did you observe during the experiment?

Conclusion What have you found out?

Evaluation Was it a fair test? What went well or badly? What could you investigate next?