

# Working scientifically



## Ask a **question**

**What are you curious about?**

Ask a scientific question that you can test!



## Form a **hypothesis**

**What do you think will happen?** Use what you already know about the subject to make a prediction.



## Plan & carry out an **investigation**

How do you test your hypothesis safely?

What are your variables?

How many times should you repeat your tests?



## Record your **results**

What did you notice? Write down any observations, measurements or other results made during your investigation.



## Analyse results & draw **conclusions**

Present your data using graphs, diagrams or tables.

What patterns or trends can you see?

What do they tell you about your results?

Was your hypothesis correct?