

Before the investigation

What do you want to find out?

How will you do this?

What things could you change in the investigation? These are the variables.

Which ONE variable will you change?

Which variable will you measure?

What do you predict will happen?

What equipment and resources will you use?

How will you carry out your investigation? What scientific skills do you need to use?

After the investigation

What happened? Were there any unexpected results?

Why do you think this happened?

Was your prediction correct?

What would you change if you were carrying out this investigation again?