



Working Scientifically

We will learn...

This term, the children will be putting their scientific skills to the test by creating and conducting their own investigations, using a piece of equipment called a data logger.



Making predictions

- I think ... because...
- I expect to see ... because ...
- I predict ... because ...

Discussing ideas

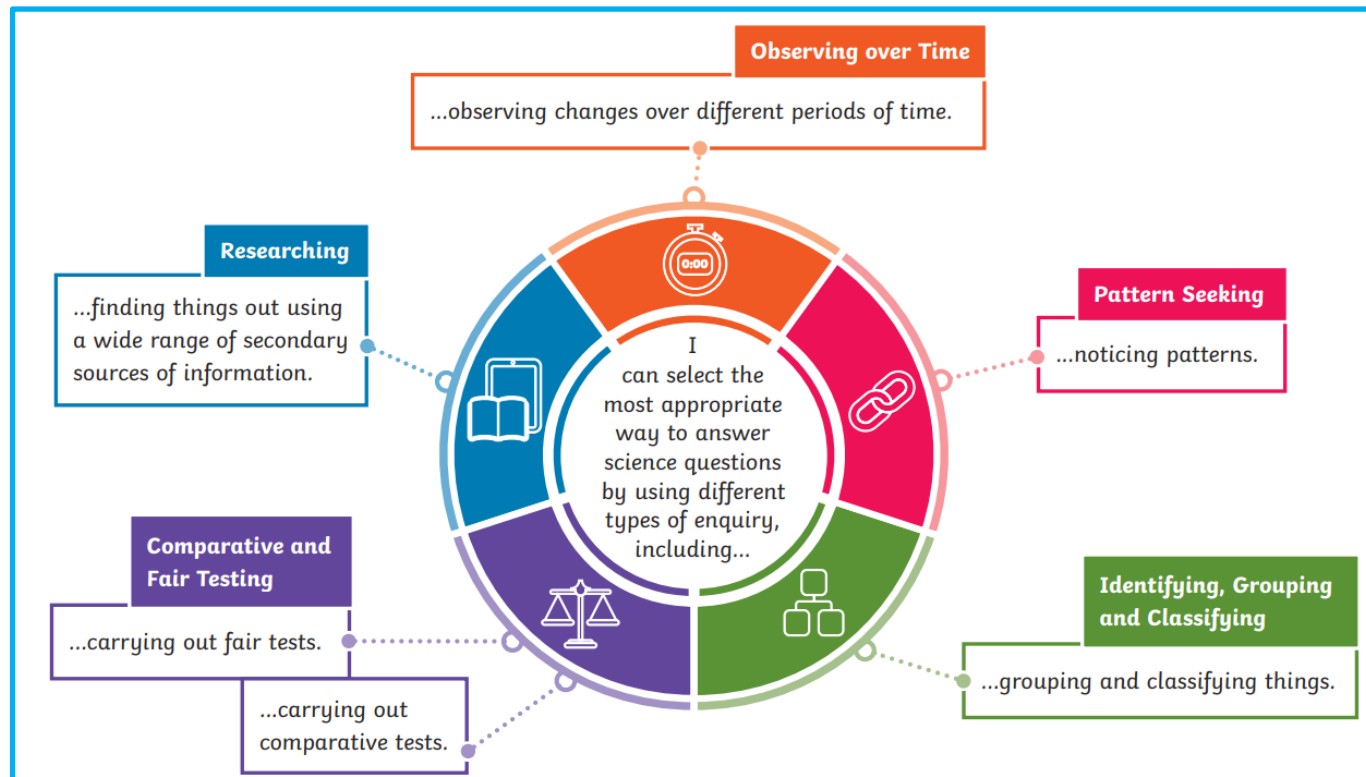
- I think ... because ...
- I agree with ... because ...
- I disagree with ... because ...
- I have a question about ...
- I can explain how ...

Asking questions

Why...?
What if...?
How...?
I wonder?
Does...?
Can...?

Discussing findings

- I was surprised when ... because ...
- I found out that ...
- My results show ...
- My data shows ...



Making observations

I notice that...

I can see...

I observe...

Independent

The variable that you change or select the values for.

Dependent

The variable that is measured for each change of the independent variable.

Control

The variables that must be kept constant to ensure a fair test.

Variables

Determine the independent, dependent and control variables.