

# Enquiry Skills

## Plan

### 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.



# Enquiry Skills

## Do

### **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.**



# Enquiry Skills

## Review

**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.**



**Asking questions:**

**Raise further questions and begin the enquiry process again.**



# Types of Enquiries

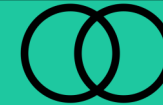
**Comparative and fair testing**



**Pattern seeking**



**Grouping and classifying**



**Observing over time**



**Research using secondary sources**



**Problem solving**

