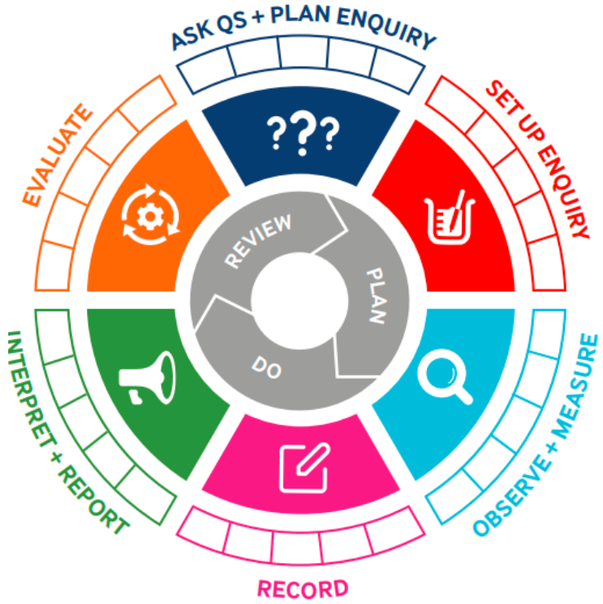
Y2 Science Knowledge Organiser – Working Scientifically

Vocabulary

Observation	To look at something, noting any changes
Data	Facts and numbers collected to look at
Identify	Finding out what something is
Classify	Arrange something in groups
Test	The process of looking at how something works
Measurement	What you do to find the size or amount of something
Compare	To see how two or more things are similar or different

Working Scientifically Skills



Experiment variables

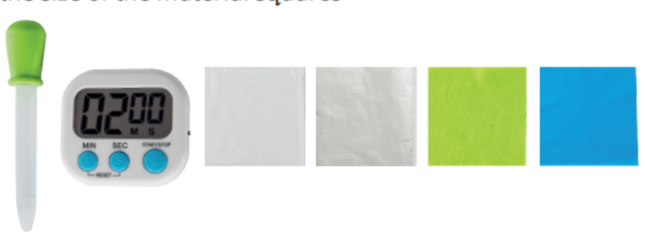
- **independent variable** (what will change) – the material



- **dependent variable** (what will be measured) – the amount of water that passes through the material



- **controlled variable** (what is kept the same) – the amount of water used, the time taken before checking the results and the size of the material squares



Types of Scientific Enquiry

