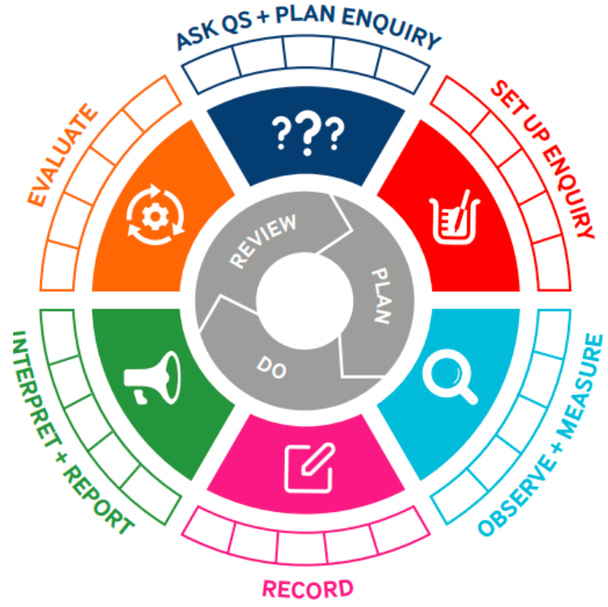
Y1 Science Knowledge Organiser – Working Scientifically

Vocabulary

Observation	To look at something, noting any changes
Question	Something you ask that requires an answer
Data	Facts and numbers collected to look at
Interpret	Understanding what you are looking at
Classify	Arrange something in groups



Working Scientifically Skills



Experiment variables

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



- **dependent variable** (what will be measured) – children will observe whether the material absorbs the water or not



- **controlled variables** (what is kept the same) – the size of the material, the amount of water used and the time before checking to see if the water has been absorbed



Types of Scientific Enquiry

