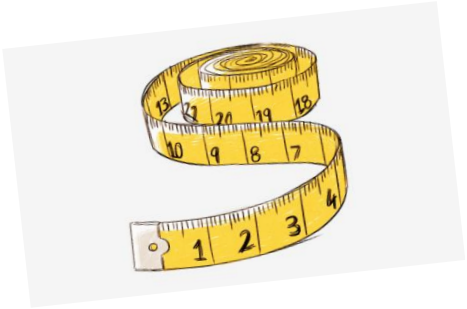
St Andrew's Church of England Primary School

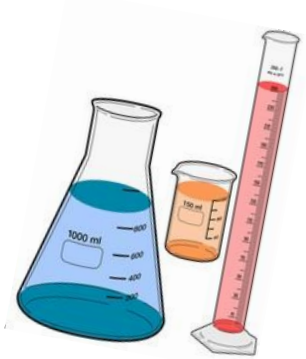
UKS2 Knowledge Organiser – Term 1 2026-27 Science – Scientific Enquiry

Glossary of key words:	
Vocabulary	Definition
Continuous data	Data which can take any values. Examples include time, height and weight.
Discrete Data	Data that can only take certain values. E.g. the number of children in a class.
Enquiry	A question, an investigation or the process of seeking information
Variable	Something that changes or can be changed.
Controlled Variables	The things in an investigation that are kept the same.
Dependent Variable	The think that is being measured in an investigation.
Independent Variable	The <u>one</u> thing you change in an investigation.
Conclusion	A summary of an investigation





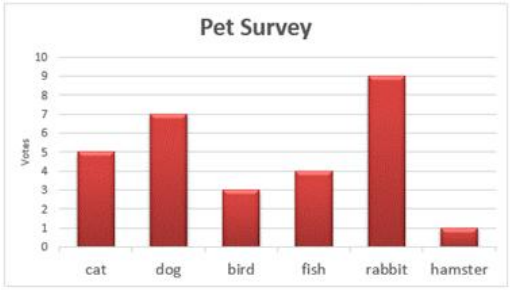
Data logger



By the end of this unit we will:

- Plan enquiries, including recognising and controlling variables where necessary.
- Take measurements, using a range of scientific equipment, with increasing accuracy and precision.
- Report findings from enquiries, including oral and written explanations of results, explanations involving causal relationships, and conclusions.

Discrete data



Continuous Data

