What is data logging?

Data Logging is the process of collecting and storing data over a period of time in different systems or environments.

What type of data can you record or log?

Data from the logging process is recorded from a single or multiple sensor(s)-input. Examples of these inputs gathered and measured are sound, temperature, ambient light, soil moisture and voltage.

What sort of data could data loggers like these collect?

What information has the data logger above collected? What do the units of measure mean?

Here are some of the goals we can achieve in this topic.

I can explain what data can be collected using sensors
I can use data from a sensor to answer a given question
I can identify that data from sensors can be recorded

Key Vocabulary	Definition
Data	This is information that has been translated into a form that is more efficient for movement or processing.
Logging	The process of capturing, storing and displaying one or more assets to help identify trends and make predictions.
Sensors	A device which detects or measures a physical property and records, indicates or otherwise responds to it.
Analyse	To examine something methodically and in detail in order to explain and interpret it
Interval	A regular time period between each data capture.