

Y4 Computing N2K – Data and Information – Data Logging Spring 2

Concepts

Information Technology

Use technology purposefully to create, organise, store, manipulate and retrieve digital content.

Digital Literacy

Recognise common uses of information technology beyond school. Use technology safely, respectfully and responsibly.

Key Skills

- To explain that data gathered over time can be used to answer questions.
- To use a digital device to collect data automatically.
- To recognise how a computer can help us analyse data.
- To identify the data needed to answer questions.

Enquiry Questions

How can data collect automatically?

What are data loggers? How do they work?

Why do we collect data?



Key Vocabulary

Attribute (property) - A word or a phrase that can be used to describe an object such as its colour, size, or price.

Data - A letter, word, number etc. that has been collected for a purpose, but stored without context.

Information - Data put into a context that provides meaning.

Object - Something that can be named and has other attributes (properties), which can be labelled.

Data Logger - A data logger is a device that records data over time. They usually have a built-in instrument or sensor.