

Key Vocabulary

sensor	An input device which records data about the environment around it.
data logger	A device which measures and documents information.
analyse	To examine something carefully and in detail.
data point	A singular piece of information.
interval	The time between the data being requested and provided.

Key Facts

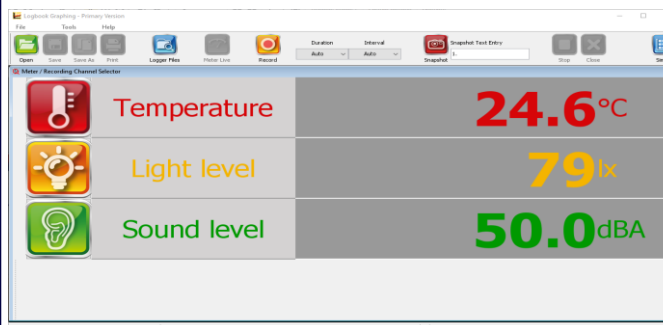
- Data is an important tool in computing and can give us a great amount of information.
- Data can be used to predict what might happen in the future or why something has happened.
- Analysing data is important as it could give us extra information we may not have expected.

Key Questions

- How do I record data?
- Why is data collection important?
- What questions can/can't be answered using data?
- What types of data can be recorded?

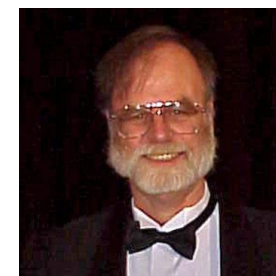
Links to other Learning

- Year 1 - Data and information - *Grouping data*
- Year 2 - Data and information - *Pictograms*
- Year 3 - Data and information - *Branching Databases*
- Year 5 - Data and information - *Flat-file Databases*
- Year 6 - Data and information - *Spreadsheets*



Famous Computer Scientists

Jim Gray



Dr. Jim Gray pioneered database technology and was among the first to develop the technology used in computerized transactions