



## Sticky learning

### Year 3

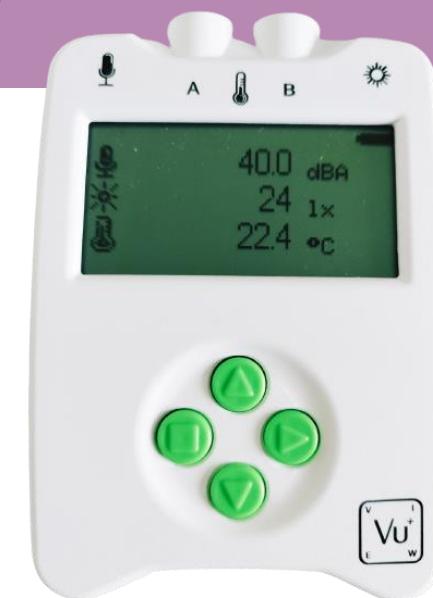
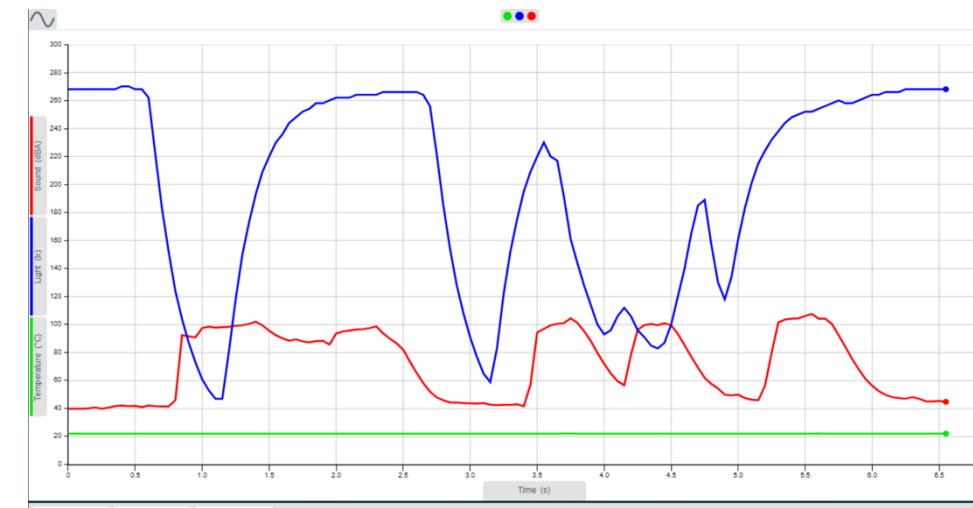
- I know pictograms are used to present data using a picture.
- I know data can be grouped based on properties
- I know databases need to be well structured, so information is easily found.



# Data and Information- Branching databases

### New Knowledge

- I know how data can be gathered over time and can be used to answer questions.
- I know data can be collected automatically using sensors and can answer questions using the data collected.
- I know suitable places to use data loggers to collect 'data points'.
- I know how to use a computer to view data on different levels and to find information.
- I know how to collect data needed to answer questions I have proposed.



## Key Vocabulary

<b>Data</b>	information, like numbers, words, or pictures, that we can use or find out.
<b>Table</b>	a way of showing information in rows and columns (like a grid).
<b>Layout</b>	how things are arranged or set out on a page or screen.
<b>Input device</b>	something you use to put information into a computer (like a keyboard or mouse).
<b>Sensor</b>	a tool that can notice changes, like heat, light, or movement.
<b>Data logger</b>	a machine that collects and saves information over time.
<b>Logging</b>	writing down or recording information.
<b>Data point</b>	one piece of information (like one score in a test).
<b>Interval</b>	the space of time between things happening (like every 5 minutes).
<b>Data set</b>	a group of information that belongs together.
<b>Import</b>	bringing information into a computer program.
<b>Export</b>	sending information out from a computer program.
<b>Collection</b>	gathering things together.