

Teach Computing - Year 4 Spring 2 Curriculum Map

Year group	Suggested order	Unit	Lesson	Learning objectives	Success Criteria
4	4	Data and information - Data logging	1	-To explain that data gathered over time can be used to answer questions	-I can choose a data set to answer a given question - I can identify data that can be gathered over time - I can suggest questions that can be answered using a given data set
4	4	Data and information - Data logging	2	-To use a digital device to collect data automatically	-I can explain what data can be collected using sensors - I can identify that data from sensors can be recorded - I can use data from a sensor to answer a given question
4	4	Data and information - Data logging	3	-To explain that a data logger collects 'data points' from sensors over time	-I can identify the intervals used to collect data - I can recognise that a data logger collects data at given points - I can talk about the data that I have captured
4	4	Data and information - Data logging	4	-To recognise how a computer can help us analyse data	-I can explain that there are different ways to view data - I can sort data to find information - I can view data at different levels of detail
4	4	Data and information - Data logging	5	-To identify the data needed to answer questions	-I can plan how to collect data using a data logger - I can propose a question that can be answered using logged data - I can use a data logger to collect data
4	4	Data and information - Data logging	6	-To use data from sensors to answer questions	-I can draw conclusions from the data that I have collected - I can explain the benefits of using a data logger - I can interpret data that has been collected using a data logger