



Llywodraeth Cymru
Welsh Government

Plan

Look at the diagram and write about how you might carry out an experiment to measure the reaction times of learners in your class.

Start by writing short sentences about your experiment and then try to finish it by pulling all your ideas together in a paragraph.

Your reaction time should be in fractions of a second or milliseconds. How will you convert your measurements to display reaction times in seconds or milliseconds?

The theory behind the method

What is an algorithm?

How does the algorithm work in this experiment?

Would a graph or table help you to display your results?

Can you use an Excel spreadsheet to help you convert the readings?

An evaluation of the method used

What procedures are employed to make sure it is reliable?

How could you confirm that your method is a good estimate?

