

Working scientifically Year 5 Spinners

How does the length of wing/number of paper-clips/size of paper affect the time it takes to fall?

What should your results table look like?

How can you measure as accurately as possible? Why do you need to repeat measurements?

To measure accurately
To systematically collect results

To improve accuracy by repeating measurements

To work out an average

To design a table to record results

To present information on a graph

To spot patterns and discuss accuracy of results



What happened to the time when you changed the...?

Is there a pattern in your results? Can you describe it? Can you explain any anomalies?

What kind of graph will you draw? How will you choose the scale for your graph?

Are there any measurements which you would repeat again? Why?