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# Enquiry assessment: Year 6

Can the pupil:

## Question

- Suggest testable questions?
- Explain which is the appropriate enquiry type?

## Plan and predict

- Suggest which variables to change, measure and control?
- Explain how to control variables?
- Predict what will happen by referring to prior learning?

## Observe, test and measure

- Use standard units with greater accuracy (decimal places)?
- Use measuring equipment with some accuracy?

## Evaluate

- Identify steps in the enquiry /method that need improving?
- Suggest ways to improve an enquiry?
- Comment on the trustworthiness of data?

## Conclude

- Write a conclusion using scientific vocabulary?
- Quote values as evidence?
- Identify anomalies and omit them from the mean average?

## Record

- Design a table with more than two columns?
- Label the axes and scale on a bar chart?
- Plot mean averages accurately?