

Extended Experimental Investigation

Topics

Water

Food

Energy Conservation

Plant growth and behaviour

Forces

Plastics

Chemical reactions

The Earth / Moon / Sun System

Questioning and Predicting

Choose the topic.
Decide the research question.
Write the hypothesis/prediction.

Submit your investigation plan.
Conduct the investigation.
Keep notes in your research records.

Discuss your investigation with your classmates:
design, results, strengths, limitations, improvements, practical applications.
Compile your investigation report.

Analyse the data.
Present the results.
Perform calculations.
Identify patterns/trends/anomalous results.
Draw conclusions.
Consider your hypothesis/prediction.

Reflecting and Reporting

Planning and Conducting

Processing and Analysing

Classroom-Based Assessment 1



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