

LEARNING RESOURCE



EXPERIMENT FORM

Name:

Date:

Question/Purpose:

What are we investigating? What do we want to know?

Prediction:

What do you think the answer is?

Hypothesis:

Why? What do you think will happen?

How can we prove this? – Ideas: What do we need to test to find out the answer? How can we do this? What are our options? How can we make it a fair test?

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Method:

Explain how your chosen experiment will work. What will you change for each test?

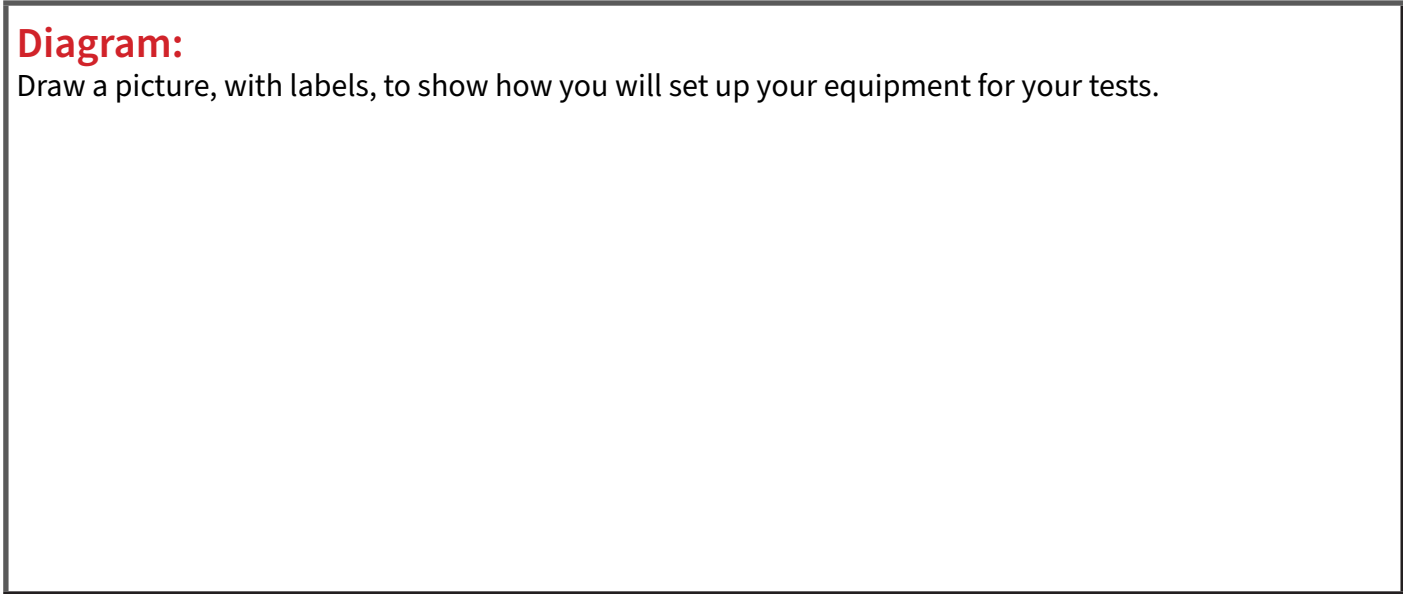
Equipment:

What equipment will you need in order to do the experiment?

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Diagram:

Draw a picture, with labels, to show how you will set up your equipment for your tests.



Results:

Record your findings – how will you do this? What information do we need to answer our question? How will you measure your results?

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Conclusion:

What are we investigating? What do we want to know? What did you find out from your experiment?

Does this help you answer your question? Yes / No

Does it raise any more questions? Yes / No

What do you think the answer is to your question?

Was your prediction correct? Yes / No