Electricity Investigation

I can plan an investigation to understand variations in how components function.

Fair and Comparative Test

Key Words

bulb, cell, battery, buzzer, wire, length, function, components, variation

Question: Does wire length affect how components in a circuit work?

Prediction: _____

What will you change? _____

What will you measure? _____

What variables will you control (keep the same)? _____

_____

Equipment: Tick the equipment you will need.

- ☐ bulb
- ☐ battery
- ☐ buzzer
- ☐ switch
- ☐ wires (short)
- ☐ wires (long)

Method:

_____

_____

_____

_____

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