



Name: Form:

Based on pages 22 and 23 of *Simple electricity*

Conducting electricity

Try this...

1. In the space below, draw the circuit you will make to test if a material conducts electricity.

2. How will you know if a material conducts electricity?

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3. Fill in the first column of the table with the materials you will test.

4. Predict which materials will conduct electricity and tick them in the second column of the table.

5. Test each material in turn. If it conducts electricity put a tick in the third column of the table. If it does not conduct electricity put a cross.

Material	Prediction	Conductor

Looking at the results.

6. How does the number of conductors compare with the number of insulators?

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7. How accurate were your predictions?

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