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Ohm's Law

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This downloadable resource investigates Ohm's Law.

The resources details a practical activity where students measure the voltage across, and current through, a 56 ohm (or similar) resistor.

A graph of Voltage vs Current gives a straight line and the gradient is the value of the resistance.

Sample answers are also provided.

Australian Curriculum v9 Codes: AC9S9U04 (Year 9)

Tags: electricity electric circuits Ohm's law resistance current voltage graphing File: Ohm's Law investigation Ohm's law sample answers Ohm's law 56 ohm graph Source Category:

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