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Resistance - student designed investigation

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This downloadable resource deals with determining the value of an unknown resistor.

The resource is a student-designed investigation, with a basic concept presented and a series of questions for them to consider.

It relies on some student knowledge of Ohm's Law and how to determine a resistor's value from the gradient of a voltage vs current graph.

Australian Curriculum v9 Codes: AC9S9U04 (Year 9)

Tags:

resistance

electricity

voltage

current

graphing

student designed investigation

File:

Resistance practical investigation

Source Category:

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Resistance or student designed investigation



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