

AUSTRALIAN SCHOOL SCIENCE INFORMATION SUPPORT FOR TEACHERS AND TECHNICIANS

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Resistance - student designed investigation

Posted by sat on Fri, 2015-01-23 14:34

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

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 Resistance or student/designed investigation

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