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Acceleration due to gravity

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A downloadable resource in which students determine a value for gravitational acceleration.

This downloadable resource is a worksheet for a practical activity where students determine a value for the acceleration due to gravity and then compare it to 9.8 ms⁻².

Students drop a ball from a height and measure the distance covered and time taken.

The worksheet details the necessary calculations.

Australian Curriculum v9 Codes: AC9S10U05 (Year 10)

Tags:

gravity

a

vertical motion

acceleration

File:

Acceleration due to gravity

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Acceleration due to gravity



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