



ASSIST

AUSTRALIAN SCHOOL SCIENCE
INFORMATION SUPPORT FOR
TEACHERS AND TECHNICIANS

Published on ASSIST (<https://assist.asta.edu.au>)

[Home](#) > Ball drop

Ball drop

Posted by [Anonymous](#) on Sat, 2014-03-15 15:36

This online resource looks at the transfer of energy.

The resource is a student activity that focuses on the energy conversions between GPE and KE when a ball bounces.

The investigation begins with a teacher demonstration and explanation then moves on to student investigations, dropping different balls from different heights.

Simple but effective.

.Australian Curriculum v9 Codes: AC9S8U05 (Year 8), AC9S9U05 (Year 9)

Tags:

[energy transfer](#)

[gravitational potential energy](#)

[kinetic energy](#)

[total energy](#)

[elastic potential energy](#)

[spring potential energy](#)

External Link:

[Ball drop Teacher notes](#)

Source Category:

[Educational](#)

[Ball drop](#) and or type unknown



No votes yet

Conservation of energy

Source URL: <https://assist.asta.edu.au/resource/472/ball-drop>