



# ASSIST

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## Ball drop

Posted by [sat](#) 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

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**Source URL:** <https://assist.asta.edu.au/resource/472/ball-drop?page=8>