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## Returning tin

Posted by [sat](#) on Sun, 2014-03-16 12:55

This hands-on activity deals with energy conservation and transformation.

The resource is a downloadable document that contains instruction and investigation prompts for an intriguing student practical activity concerning energy conservation and transformation.

The activity involves the construction of a cylinder that when rolled away across the floor, slows, stops and returns.

This device is commonly known as a 'comeback can' or 'returning tin'.

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

### **Tags:**

[energy transfer](#)

[kinetic energy](#)

[elastic potential energy](#)

[motion](#)

[spring potential energy](#)

### **File:**



[The returning tin](#)

### **Source Category:**

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Conservation of energy

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