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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

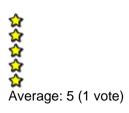
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The returning tin

**Source Category:** 

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Returning times/assist.asta.edu.au/httpdocs/sites/assist.asta.edu.au/files/styles/desktop\_resource\_details\_view/public/Returning%20tin\_0.jpg?itok=ug



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Conservation of energy

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