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## Wind up racer

Posted by [sat](#) on Sun, 2014-03-16 14:50

This online resource helps demonstrate conservation and transformation of energy.

The resource details a hands-on activity where students can build a simple wind-up 'race car' that demonstrates principles and use of stored mechanical energy.

The race car is made from easily obtainable household materials.

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

### **Tags:**

[energy transfer](#)

[kinetic energy](#)

[elastic potential energy](#)

[energy](#)

[spring potential energy](#)

[linear motion](#)

### **External Link:**

[Wind up racer instructions](#)

### **Source Category:**

[Commercial](#)

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## Conservation of energy

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