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## Back and forth

Posted by [sat](#) on Sat, 2014-03-15 15:12

This online resource deals with transfer of energy in a pendulum.

The resource is a PDF of a student activity that focuses on the motion of a pendulum and the factors that affect the period of oscillation of a pendulum.

The resource also looks at the role of energy transformation and the law of conservation of energy.

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

### **Tags:**

[pendulum](#)

[energy transfer](#)

[kinetic energy](#)

[gravitational potential energy](#)

[total energy](#)

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Conservation of energy

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