



ASSIST

AUSTRALIAN SCHOOL SCIENCE
INFORMATION SUPPORT FOR
TEACHERS AND TECHNICIANS

Published on ASSIST (<https://assist.asta.edu.au>)

[Home](#) > [Back and forth](#)

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](#)

External Link:

[Back and forth teacher notes](#)

[Back and forth](#) type unknown



Average: 5 (1 vote)

Conservation of energy

Source URL: <https://assist.asta.edu.au/resource/466/back-and-forth>