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

Home > Wind up racer

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

Windrupwaces/assist.asta.edu.au/httpdocs/sites/assist.asta.edu.au/files/styles/desktop_resource_details_view/public/Wind%20up%20racer.jpg?itok=



Conservation of energy

Source URL: https://assist.asta.edu.au/resource/494/wind-racer