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

Home > How Do Things Fall?

How Do Things Fall?

Posted by sat on Sat, 2015-03-28 11:57

This online resource looks at the speed at which objects fall.

By close observation of falling objects, students will see that it is the amount of air resistance, not the weight of an object, that determines how quickly an object falls.

A downloadable worksheet is available for students to record their results and answer questions.

Plenty of background information is provided for teachers to make this a very thorough lesson.

Answers to questions posed to students are given throughout the lesson plan in brackets.

Ideas for assessment and extension are also included as well as troubleshooting tips.

Australian Curriculum v9 Codes: AC9S7U04 (Year 7)

Tags:

air resistance

weight

drag

gravity

aerodynamics

External Link:

Hands on activity: How do things fall?

Source Category:

Educational

Howa Dow hings Fall a.edu.au/httpdocs/sites/assist.asta.edu.au/files/styles/desktop_resource_details_view/public/Parachutist.jpg?itok=uKQDBZw



Publication Date:

January, 2004

Fundamental forces

Source URL: https://assist.asta.edu.au/resource/2745/how-do-things-fall