



ASSIST

AUSTRALIAN SCHOOL SCIENCE
INFORMATION SUPPORT FOR
TEACHERS AND TECHNICIANS

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

[Home](#) > [Hubble's Law data analysis](#)

Hubble's Law data analysis

Posted by [sat](#) on Fri, 2015-01-23 12:13

This downloadable resource looks at the Hubble constant.

The resource is a data analysis task where students plot the velocity of receding galaxies against their distance from Earth to obtain a value for the Hubble constant.

The students are then asked to convert this value into the age of the Universe and answer some other questions. Answers are also provided.

Australian Curriculum v9 Codes: AC9S10U03 (Year 10)

Tags:

[astronomy](#)

[Hubble's Law](#)

[Hubble constant](#)

[age of the Universe](#)

[receding galaxies](#)

File:



[Hubble's Law data analysis task](#)



[Hubble's Law answers](#)



[Hubble's Law graph answers](#)

Source Category:

ASSIST

[Hubble's Law data analysis](#)



https://www.asta.edu.au/files/styles/desktop_resource_details_view/public/Hubble%27s%20law.png?itok=...



No votes yet

Publication Date:

January, 2015

Space (Universe)

Source URL:<https://assist.asta.edu.au/resource/2624/hubbles-law-data-analysis?page=74>