

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

[Home](#) > Hertzprung Russell diagram

Hertzprung Russell diagram

Posted by [sat](#) on Fri, 2015-01-23 12:02

This downloadable resource investigates the Hertzprung Russell Diagram.

The resource is a student data analysis task designed to teach students about the Hertzprung Russell Diagram.

In this task, the absolute magnitude and spectral class for the 25 brightest stars in the night sky are listed.

The task is for students to plot this data to produce their own H-R diagram and answer some questions about it.

Answers are included.

Australian Curriculum v9 Codes: AC9S10U03 (Year 10)

Tags:

[Hertzprung Russell diagram](#)

[stars](#)

[absolute magnitude](#)

[spectral class](#)

[astronomy](#)

File:



[Hertzprung Russell diagram task](#)

Source Category:

[ASSIST](#)

[Hertzprung Russell diagram](#)



No votes yet

Publication Date:

January, 2015

Main sequence stars

Source URL: <https://assist.asta.edu.au/resource/2623/hertzsprung-russell-diagram>