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Hubble's Law data analysis

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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

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Hubble's Law graph answers

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