

YEAR 7

Independent learning to be completed during school closure

Science 6th - 16th July

Over the course of a fortnight you would have 5 Science lessons. Please spend a minimum of 5 hours on the mini-project detailed below.

The Universe

Watch this video: <https://www.youtube.com/watch?v=Qd6nLM2QIWw>

Task	Description
1	Complete the BBC Bitesize lesson here: https://www.bbc.co.uk/bitesize/articles/zrv3gwx
2	Research what a Lunar and Solar eclipse is. Describe the differences between them.
3	Create a poster on the order of the planets in our solar system - find facts about each of the planets.
4	Compare two planets of your choice in a table. You must compare: <ul style="list-style-type: none">• Length of a day• Length of a year• Temperature• Atmosphere• Can we survive on it? Why?
5	Find a list of well known Constellations - find out how they got their names.
6	Research the Apollo 13 mission. You must outline: What was their mission? What went wrong? Why did it go wrong? What did they learn from it? What did they hope to achieve?
7	Find out what you can about black holes. Do they exist? How do we know?

If you require further information please email:

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