

English

- Write a science report about space. Choose from a wide range of topics (see Science below).
- Is there life in space? Have fun choosing one of the 'alien' inspired writing activities on Purple Mash.
- Write a diary of an astronaut based upon Tim Peak's space missions
<http://www.bbc.co.uk/news/beat/article/36558336/what-exactly-did-tim-peake-do-in-space>

Reading

- Read one of the space themed fiction stories in Serial Mash Purple Mash:
 - Emerald level: Alien Hotel
 - Sapphire level: The Serpents of Nebula
 - Firebolts level: The White Star Chronicles

Art

- Draw the Apollo 11 Spacecraft. There are several tutorials on Youtube:
https://www.youtube.com/results?search_query=how+to+draw+a+apollo+11+

PE

- Dance along to this space dance:
<https://www.youtube.com/watch?v=zRkPmgmZLOI>
- Astronauts on the space station can run, cycle and lift weights. Complete your own circuit training by taking part in an online work out like Joe Wicks
<https://www.youtube.com/channel/UCAxW1XT0iEJoTYIRfn6rYQ>

ICT

- Improve your coding skills. Choose 'Send a rocket to space' in Gorilla level Purple Mash 2Code.
- Transform yourself into an astronaut using Purple Mash's webcam tool. See Mashcams.

History

- Use your internet, research skills to find out about the first man on the moon. Write a biography of Neil Armstrong.
<https://www.bbc.co.uk/bitesize/clips/z8w7tfr>
- Find out about the 'Space Race' Write a timeline based upon the events.

Into Space

Science

- Choose one of these Science topics from BBC bitesize to find out more about space
<https://www.bbc.co.uk/bitesize/topics/zkbbkq>
- Choose how you present your work e.g. non-chronological report, explanation, diary, newspaper report, blog,

Geography

- Research the moon: Can you find out the different parts of the moon and where Apollo 11 landed? How far away is the moon? Make up your own questions about the moon and write up a report on what you found out.



Music

- There's plenty of space inspired music to find. Can you make a compilation of the most famous space tunes.
- Listen to the 5 tone message in 'Close Encounters of the Third Kind'. Copy/improvise your own message using instruments like a keyboard or an electric guitar or use 'Garage band'
<https://www.youtube.com/watch?v=lpIiv6XSLM>

Maths

- The numbers associated with space are absolutely huge! What is the biggest number you can find and what is the fact associated with it?
- Make a comparison between the dimensions of the space station and the Apollo 11 rocket.

Apollo 10, a spaceship that only orbited the moon in 1969, holds the record for the highest speed attained by a manned vehicle with 11.08km/ps (24,791mph).

What impressive fact/s can you find out? Present them in your own way perhaps combining them with some artwork.