



# Stargazers

### History

Space Race timeline including Neil Armstrong and Buzz Aldrin.  
Tim Peake.  
Modern findings and technologies.

### Geography

- 1) Use maps, atlases, globes and digital/computer mapping to locate countries and describe features.
- 2) Identify the position and significance of longitude and latitude, Equator, Northern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic circle, the Prime/Greenwich Meridian and time zones (including day and night).

### Science

- 1) describe the movement of the Earth and other planets relative to the sun in the solar system
- 2) describe the movement of the moon relative to the Earth
- 3) describe the sun, Earth and moon as approximately spherical bodies
- 4) use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky

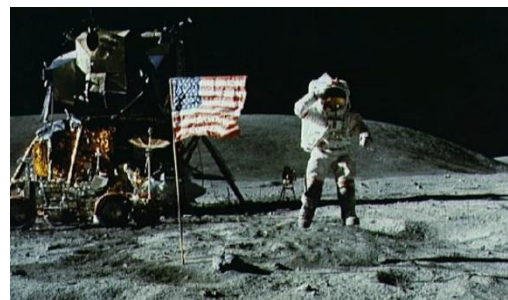
### Art and Design

Studying the work of the artist Peter Thorpe.  
Moon pictures - chalk  
Foil art - scraping  
Constellation art (shadows)



**WORLD SPACE WEEK 2018:**  
**Thursday 4<sup>th</sup> October - Wednesday 10<sup>th</sup> October**  
**Wow day: Visit from Planetarium**

Our topic for Autumn Term is 'Stargazers'. The topic web roughly outlines how the different subject areas will be covered.  
  
N.B some activities may change or different activities may be added depending upon which areas the children choose to investigate further!



### Design and Technology

- 1) Process: design, make and evaluate products
- 2) Understand and use electrical systems in products.  
Making rocket/moon buggy  
Model of the solar system

### Computing

- use sequence, selection, and repetition in programs; work with variables and various forms of input and output - using audacity to make 'space' music.

### Music

- Focus on a great composer: Gustav Holst (The Planet Suite).
- improvise and compose music for a range of purposes using the inter-related dimensions of music
  - use and understand staff and other musical notations

### PSHE & RE

Christianity - The Bible (inc. the importance of the Bible for Christians)  
PSHE - Physical health and wellbeing in the media.