

## Texts

- Cosmic by Frank Cottrell –Boyce
- Explorer by Katherine Rundell
- Shackleton’s Journey by William Grill
- Non-fiction articles on moon landings/Apollo missions and sharks.

## Writing

- Non fiction writing on Gustav Holst and Tim Peake
- Newspaper article on Neil Armstrong and the moon landing

## DT/Art

- Chris Howlett: designing and making a suitable space vehicle.
- Painting to music – ‘The Planets’.
- Making planets using papier-mâché
- Vincent Van Gogh and his painting ‘Starry Night’.

## Geography

Describe and understand key aspects of:  
-physical geography, including: climate zones, biomes, and vegetation belts, rivers, mountains, volcanoes and earthquakes and the water cycle – using Google Maps and satellite images. Also, linking to science through learning about moon phases.

## Year 5 Spring 2019: Extreme Explorers

Topic of Extreme Explorers (Space and famous explorations). This will run throughout Maths, English, Topic and Science, ICT, Music, RE and DT/Art.

## Music/PE/RE

- Music: space themed songs then a focus on Holst ‘The Planets’
- Gymnastics
- 5RW swimming

## Science

- Famous scientist: Galileo Galilei
- Researching planets
- Sun, Earth and Moon – their relative size and movement.
- The Earth’s rotation and night and day.
  
- All Living Things
- Animal Classification
- Life cycles
- Reproduction in plants

## History

- Using sources and use appropriate historical vocabulary to communicate, including: dates, time period, era, chronology, continuity, change, century, decade, legacy – Space Race, Apollo missions.
- Researching Tim Peake
  
- Researching Viking explorers, Ernest Shackleton and Captain Cook.

## ICT

- Computational thinking – alien contact
- Digital imagery – Patterns in Nature

## Trips

- Trip to Centre for Life – Space workshop (Monday 4<sup>th</sup> February)