

English/writing opportunities

- Adventure stories and persuasive writing based on Cosmic
- Non-fiction report about Antarctic animals
- Letter writing, diary entries and recounts on Shackleton's journey
- Spelling, handwriting and reading

PSHE

- Feelings and Emotions
- Healthy Relationships

Art/DT

- Vincent Van Gogh and his painting 'Starry Night'.
- A study of the works of Frances Hatch and making our own impressions.
- Design and create satellites

Maths

- Number and Place Value
- Addition and Subtraction
- Measures
- Geometry (properties of shapes)
- Statistics
- Multiplication and Division
- Fractions and decimals
- Geometry (position and direction)

Music

- Music: space themed songs including Holst 'The Planets'.
- Charanga Year 5 Unit.

History/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.
- Use various sources to research the Space Race, Apollo missions, and Tim Peake
- Physical and human geography of Antarctica - fact files, map work, climate change
- Researching Ernest Shackleton and his expedition



Reading books

- Cosmic by Frank Cottrell -Boyce
- Non-fiction articles on moon landings/Apollo missions
- Shackleton's Journey by William Grill

ICT

- Computational thinking - alien contact
- What is a Computer?

RE

- Calendars and religious festivals
- Christianity (Easter)

PE

- Gymnastics
- Multi-skills and invasion games

Science

- Famous scientist: Aristotle
- Researching planets
- Sun, Earth and Moon - their relative size and movement.
- The Earth's rotation and night and day.