

English

- Developing mnemonics linked with space themed words
- Writing a Moon-based urban myth
- Writing and performing a 'Gravity rap'
- Become journalists writing and publishing reports on the 'Space Race' on the day of the historic Moon landing
- Creating a non-chronological report explaining how to look after an alien
- GAPS – Looking at age appropriate spelling patterns and learning rules associated with each; Carrying out work linked with word classes and using and applying taught punctuation
- Reading – Developing inference and comprehension skills through class and group book talk and independent reading

Science

- Researching our solar system using a range of sources and recording findings
- Investigating day and night and seasons
- Plotting the phases of the Moon
- Hypothesising how weight affects speed
- Discussing the big question.... Why is there life on Earth? Develop to looking at threats to these features.

Maths

- Place value
- Addition and Subtraction
- Multiplication and Division
- Fractions
- Statistics
- Measure
- Problem solving

Music

- Listening to popular songs about space
- Harvest and Christmas songs

Art

- Making origami stars
- Using the technique of foreshortening
- Designing and making a space shuttle for the UK Space Agency
- Imagining and designing an alien life form

P.E

- Swimming
- Chesterfield Football Club
- Performing a dance using a range of movement patterns
- Following the Five60 'Healthy Lifestyles' programme

R.E

- What can be learned from the Muslim way of life?
- What are the deeper meanings of festivals?

Computing

- Being safe on-line
- Using the web to research
- Programming a toy to negotiate a created 'Moon terrain' avoiding obstacles
- Word processing newspaper reports

French

- Speaking and writing key French vocabulary (counting, greetings and days of the week)

PSHE

- New beginnings
- Multiple Intelligences – In what ways are we smart?

History

- Meeting Galileo Galilei and understanding his links with astronomy
- Researching the story of Isaac Newton and the concept of gravity
- Looking at America's attitude towards the 1960's Space Race

Geography

- Using a range of ISS aerial images of the Earth to identify geographical features such as countries, continents, volcanoes, rivers and impact craters
- Referring to atlases and globes

Stargazers – Blast off into space....