

Out of This World!

What can you do at home to help?

Activities

- Go star-gazing on a clear night
- Keep a moon diary

Visits:

- Spaceport Planetarium, Merseyside
- Jodrell Bank, Cheshire

Websites:

- www.nasa.gov/audience/forkids/kidsclub/flash
- www.kidsastronomy.com
- www.spacekids.co.uk/learn

As writers we will write persuasively in order to advertise our state of the art spacecraft designs. We will also write a recount of a rocket launch and a non-chronological report on the planets in our Solar System.

As readers we will read the novel 'Cosmic' by Frank Cottrell Boyce, exploring the memorable characters and how particular situations make people behave the way they do. We will also read a selection of space poetry. Using non-fiction texts, we will research aspects of the Earth, Sun, Moon and the planets in our Solar System.

As mathematicians we will continue to develop our understanding of large numbers as we investigate the vast distances between the planets.

As scientists we will investigate the forces of gravity and work of Sir Isaac Newton. We will explore how day and night occur, the apparent movement of the Sun across the sky and the movement of the Earth, Moon and planets in relation to the Sun.

As historians we will explore the race into space, between the United States and the USSR, during the 20th century. We will examine accounts and footage of the first moon-landing and celebrate the achievements of past and present astronauts.

As geographers we will identify the position of the Prime/Greenwich Meridian and time zones. We will analyse satellite images of the Earth from space and explore maps of the moon in order to describe the features we can see.

As artists and designers we will investigate the design of different spacecraft. We will then draw detailed designs for our own spacecraft. We will study the space paintings of Peter Thorpe and use them as inspiration for our own artwork.

As musicians we will listen to The Planet Suite by Gustav Holst; recognise and make creative use of the way sounds can be changed, organised and controlled; extend our sound vocabulary and combine sounds expressively to create a space composition.

Skills

...ing our
...ng ready and
...fectively with
...ding the
...am work.

Values

We will be exploring and developing the values of wisdom, trust, humility and creation

Our new TOPIC for
Mondays &
Tuesdays with
Mrs Shone

Global Learning

We will consider issues surrounding the environment, the future of our planet and develop a commitment to sustainable development.

