

Theme: OUT OF THIS WORLD

What will we discover in the future?

Areas of Learning



As scientists we will be looking at the Earth within our Solar system and how it is similar and different to the planets around us – in size, dimension, atmosphere, etc. We will explore how the relationship between the Sun, Earth and Moon influence the changes on Earth and the effects on the Earth's environment.

As historians we will be looking at how humans first ventured into space including the first moon landings and create timelines showing the development in space travel.

As geographers we will be looking at how the Earth is changed and affected by space centres and space travel and how this might affect the lives of everyday people in the local area, e.g. The space centre in Leicester bringing in tourism.

As artists and design technologists we will be using a range of media and materials to create images of our solar system and to create a piece of headwear which fulfills the design brief linked to our class text.

As musicians we will be using a range of musical starting points, e.g. Solar System and our class text to learn about singing techniques and composing accompaniments.

Community

We will be thinking about how the building of the space centre in Leicester changed the community around it and it will link to our English work on persuasion through leaflets and brochures.

Diversity

We will be thinking about how the diversity of lives, religions, faiths and cultures make our community a rich and vibrant place.

Enterprise

Through our work on Leicester's Space Centre, we will use the skills we have developed in Enterprise to design a new type of souvenir for the Space Centre. We will send ideas and designs to the relevant people at the Space Centre and hopefully receive feedback about their comments and thoughts.

Environment

We will look at the types of environments there are on. We will compare our climate and atmosphere with other planets in our solar system and explore the similarities and differences between climate, weather and atmosphere.

Skills

Areas of Learning

Application to Everyday Life

Using Communication

Use a range of oral techniques to present persuasive arguments and engaging narratives and to explore ideas, topics and issues.
Improvise using a range of drama strategies and conventions
Creating and shaping texts – narrative, persuasion and letters.
Constructing sentences in a range of ways
Presentation skills – handwriting, ICT.

Using Mathematics

Planning and pursuing an enquiry – collecting, organising and interpreting information.
Constructing a range of data representations and interpreting their meaning.
Calculating, measuring and understanding shape.
Securing number facts, calculating and identifying relationships

Using ICT

Creating presentations using a range of media to create different effects.
Digital photo editing
Considering the audience when producing presentations.

PSHE & Learning Skills

Relationships: To use games, activities and speaking and listening exercises to think about different emotions, particularly embarrassment and how strategies for how to deal with this.
To develop problem solving approaches for dealing with embarrassing or awkward situations and knowing ways of making people feel good about themselves.
To be able to talk about times which were embarrassing and explain the feelings involved.

MFL - French

Qu'est-ce que l'Univers?
Focusing on the French text –L'Univers.
We will be asking and answering questions and using our language reading skills to learn about the universe to eventually create a short presentation linked to our theme work.

History/Geography

Describing and making links between events in history – e.g. space travel and the moon landings.
Finding out about people, events and changes through a range of sources of information including ICT-based sources.

Identifying how places change and why they have had to change.

RE

Continuing from last half term:
Learning about the main activities that take place in a mosque and the features of the building itself.

Looking at how the Christian bible is made up and the relevance of the stories within in.

Science

Ask questions that can be investigated scientifically and decide how to find answers.
About the Earth, Sun and Moon, orbits and light and shadows.
How day and night are related to the spin of the earth on its own axis.
About the Scientists Copernicus and Galileo.

Music

Breathing and dynamics and accuracy of pitch and about the context of songs.
How to improve tone production and use diction and other vocal techniques.
About pulse rhythm and metre.
How to play musical accompaniments. How to practice and rehearse and make expressive use of elements and techniques.

Art, Design Technology

Apply experiences and processes, including drawing and developing control of tools and techniques and trying to match them to ideas and intentions.
Explore visual and tactile elements and how these elements can be combined and organized for different purposes.
To question and make thoughtful observations about starting points and select ideas to use in their work.

PE, Health & Well-being

To know why warming up and cooling down are important and how physical activity affects health
To read the ball and react by turning to forehand and backhand sides and be able to balance with these turns and movements.
Throw underarm and catch the ball with control of speed and direction; Control a ball and watch bounces Use appropriate footwork for recovery and getting ready
Show a consistent stance, contact and action and control the hitting action over different distances
Serve consistently over and in to the diagonally opposite service box and develop a cooperative rally by having contact and control of the ball in an underarm serve action
Jump with different take offs and landings; Be aware of the position of the opponent. Understand the rules of tennis and the shots and scoring procedures.