

Curriculum Information
Term 2
Noctules



Stargazers

Journey through space – the final frontier! Let's take a trip to the stars, planets and suns and discover the amazing wonders of the night sky. During this half term, we'll read information texts to find out about the Solar System and the Sun, using mnemonics to help us remember the facts. We'll make a Solar System and investigate the cycle of day into night. We'll learn about Galileo, the 'father' of modern astronomy and his famous astronomical discoveries. Taking on the roles of the planets, we'll use movement to demonstrate the motions of the planets and moons. We'll investigate lunar myths and write astronaut poetry. Then we'll make a space shuttle or satellite, testing the materials for durability, and we'll program toys to explore a lunar landscape. At the end of the project, we'll look at alien-themed comics, invent our own aliens and consider the big question: why is there life on Earth?

Spelling

We will continuously be reviewing spelling strategies and working on:
revising spelling rules, use of the hyphen, proof reading and using a dictionary.

English

We will be reading *The Jamie Drake Equation* by Christopher Edge.

In our writing we will be learning to:

Write in role

Plan and write a fantasy narrative

Write a non-fiction discussion text

We will continue to run our Reading Challenge. Children are expected to read at home at least 5 times a week and record this in their reading record. One reading task should also be completed in their record each week as home learning.



Maths

We will be learning to:

Find multiples and factors

Understand and find prime numbers

Find square and cube numbers

Multiply and divide by 10, 100 and 1000

Multiply a 3-digit number by a 2-digit number

Divide 3-digit and 4-digit numbers

Divide with a remainder

Solve word problems

Science

In Science we will be learning about Earth and Space; exploring and investigating forces. We will learn about the role of Katherine Johnson and Valentina Tereshkova. We will also be working scientifically to answer: How do we know the Earth is round? Can we track the Sun? Why do planets have craters?

History

In History, we will be learning about significant figures and how they have influenced space travel and understanding. In particular Isaac Newton, Galileo Galilei and the 1960s space race.

Geography

We will use a range of aerial images of the Earth to identify geographical features, such as countries, continents, volcanoes, rivers and impact craters.

Art

We will continue to explore the visual elements of line and pattern and use this to create a mono print to represent space.

PSHE

During this term, we will be learning to value difference through PSHE lessons and circle times.

RE

This term we will study what Christians believe about Christmas, as well as different accounts of the Christmas story.

PE

In P.E. this term, through the sport of netball, children will be learning to throw and catch large and small balls one and two handed and in combination with running and dodging. They will also develop their leadership skills by leading peers in small activities and taking on a range of roles e.g. referee.

Music

In music, we will compose a simple melody to reflect one of the planets from 'The Planet Suite'. We will also be preparing a number of different items for the Christmas Performance.