



Class Cuckoo
Spring Term 2020
Earth and Space

Geography

Locate and describe places using longitude and latitude; find out about some of the important lines that delineate specific areas of the Earth; develop understanding of time zones. Identify GMT and time zones. Identify the position of longitude/latitude and the Greenwich Meridian and time zones (including day and night).
 Develop understanding of the key features of maps; study a range of maps and atlases, including digital maps, and compare their features. Learn to use the eight compass points to give directions and give grid references to locate places on a map.

Art and Design

Use variety of space images from NASA and the International Space Station to create in a variety of media different planet landscapes - contrasting gasses planets "surfaces" & rocky surfaces.
 We will take inspiration from the work of 'Space' artist Peter Thorpe.

Design and Technology

To design, make and evaluate a 'balloon' moon buggy.
 Puppet making (book week)

Music

To begin Spring term we will be studying and responding to Holst's *Planet Suite* looking at the orchestra and discovering how the different planets are represented in the music. We will also be learning about and listening to music by our two Composers of the Month, Brahms and Stravinsky.

French

Unit 15 - Bon appétit

In this unit children will learn to ask for drinks, and food. They extend their knowledge of the perfect tense by saying what others are eating or drinking. They will use the imperative form to place orders.

English Writing

The children will be writing extended stories, poems and creation stories.
 Following the trip to The Greenwich Observatory write a recount of the day.
 We will use the topic of Space to write information texts, list the reasons for and against a permanent base on the moon and whether any more should be spent on space exploration.

Speaking & Listening

The class will be encouraged to:
 Ask relevant questions
 Articulate and justify answers, arguments and opinions
 Speak fluently and maintain attention of listeners
 To participate in discussions, presentations, performances, role play, and debates
 Consider and evaluate different viewpoints.

Reading

The children will be encouraged to read widely and discuss the books they have read.

Maths Area

To find the area of rectilinear shapes.
 To use a formula to calculate the area of a rectangle.
 To find the area of compound and irregular shapes.

Fractions

To compare and order fractions.
 To identify, name and write equivalent fractions of a given fraction.
 To recognise mixed numbers and improper fractions and convert from one form to the other.
 To add and subtract fractions with the same denominator and denominators that are multiples of the same number.

Multiplication & Division

To recall & use multiplication & division facts up to 12 x 12.
 To multiply two-digit and three-digit numbers by a one digit number using formal written layout, including long multiplication for 2-digit numbers.
 To divide numbers up to 4-digits by a 1-digit number using formal written method of short division, including remainders.
 To solve problems involving multiplying and division, addition and subtraction and a combination of these.

			<p>We will be creating our own composition inspired by <i>The Planet Suite</i>, considering the elements of music. We will be learning our songs for the Easter celebration and also learning about and listening to music by our next Composer of the Month, Haydn.</p>	<p>Unit 16 - Monter un café Children will learn to recognise and respond to sound patterns and words in French. They will learn more about food and drink and how to order these in a café.</p>
<p style="text-align: center;">Science</p> <p>Space Working scientifically to understand the workings of our solar system: To describe the movement of the Earth, and other planets, relative to the Sun in the solar system To describe the movement of the Moon relative to the Earth. To describe the Sun, Earth and Moon as approximately spherical bodies To use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.</p>	<p style="text-align: center;">Computing</p> <p>E-safety: Children are encouraged to consider use of logins and passwords. Modelling & Simulations - Use Google Sketch Up to design a permanent Space Station on the moon. Programming: Using Scratch to teach children the wider programming skills of solving problems, testing, debugging, improving and evaluating.</p>	<p style="text-align: center;">Personal, Social and Health Education</p> <p>Using the theme 'Making Choices' we will explore how to make good choices.</p>	<p style="text-align: center;">Religious Education</p> <p>SIKHISM Beliefs and Rites of Passage The Five Ks and the turban The Harmandir (Golden Temple of the Sikhs in Amritsar) Sikh initiation or baptism: the amrit ceremony</p> <p>CHRISTIANITY</p> <p>Events recalled during Holy Week: The entry into Jerusalem, commemorated on Palm Sunday The Last Supper, commemorated on Maundy Thursday and at Holy Communion The crucifixion, commemorated on Good Friday and by the fact that the cross is the central symbol of Christianity The resurrection, celebrated on Easter Day</p>	<p style="text-align: center;">Physical Education</p> <p>Gymnastics focus on pathways, symmetry and asymmetry. Dance - Space dance Team games to develop a greater awareness of tactics and positional play (hockey).</p>