

## Literacy

This term, we will initially be completing our research projects on Climate Action, one of the 17 UN sustainable goals. Once we have completed this, we will be narrowing in on the equator. In particular, we will be using the book titled *The Explorer* and written by Katherine Rundell. This tells the story of a group of children lost in the equatorial rainforest in Brazil. Using this as a stimulus, we will be creating information leaflets about Brazil, learning about the Yanomami tribe and creating radio broadcasts, writing persuasive letters to the ambassador and creating a narrative based on this story.



## Maths

In maths, we will be revisiting the four mathematical operations during the first half of the term. This will include all formal methods of addition, subtraction, multiplication and division and using these skills to solve worded and real-life problems.

We will also be revisiting fractions, which was taught during the second lockdown, but needs revisiting. This will include finding fractions of a shape, object and quantity as well as ordering fractions, finding equivalent fractions, simplifying fractions and adding and subtracting fractions.

### Addition and Subtraction objectives:

Add whole numbers with more than 4 digits  
Subtract whole numbers with more than 4 digits  
Round to estimate and approximate  
Inverse operations  
Multi-step addition and subtraction problems

### Multiplication and Division objectives:

Multiply up to  $3 \times 1$  digits (year 4)  
Multiply up to  $4 \times 2$  digits (year 5)  
Divide 2 digits by 1 digit (year 4)  
Divide 3 digits by 1 digit (year 5)  
Divide with remainders



## Science

The topic that we will be studying this term is Earth and Space. The objectives covered in this unit are:

- describe the movement of the Earth, and other planets, relative to the Sun in the solar system
- describe the movement of the Moon relative to the Earth.
- describe the Sun, Earth and Moon as approximately spherical bodies
- use the idea of the Earth's rotation to explain day and night, and the apparent movement of the sun across the sky.

In support of this, we will be creating chalk shadows on the playground, creating sundials and making models of the solar system.

## Geography

We will be using our theme to develop our understanding of the geography of the earth and the various imaginary lines used on the globe. The learning objectives will be:

- Locate the Equator on a map and globe.
- Locate the Northern Hemisphere on a map and globe.
- Locate the Southern Hemisphere on a map and globe.
- Find the North and South Poles on a globe or map.
- Identify lines of latitude on a map.
- Identify lines of longitude on a map.
- Identify the Arctic Circle on a globe or map.
- Identify the Antarctic Circle on a globe or map.
- Identify the location of the Tropics of Cancer and Capricorn.
- Identify differences between the UK and the tropics.
- Identify the location of the Prime Meridian.
- Find the local time in another city using time differences.... between the UK and the tropics.
- Describe the climate in the tropics.
- Tell you more about one country on the Prime Meridian.
- Explain why day and night occur.

## Music

In music this term, the children in class 4 will be lucky enough to learn how to play the jumbie jams. These are smaller versions of steel pans and make a beautiful sound with a lovely tone to them.



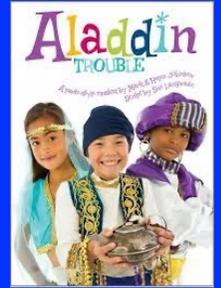
## PE

For the first half term, we will be swimming on a Thursday afternoon. Please remember that we need to have full kits and a onesie or loose-fitting tracksuits, so that the children can get changed quickly into these after their session. Please also remember that all children need to wear a swimming hat.

In the second half of the term, we will be focusing on athletics and getting us ready for that all important event - sports day. This is currently scheduled for the 9<sup>th</sup> July, so put the date in your diaries and start getting in some training for the parent race.

## Performance

The children will also be taking part in the KS2 school performance – Aladdin Trouble, This is a fantastic production, with very funny jokes and dialogue and a fantastically catchy musical score to accompany it. Traditionally, the children in Y6 take the main parts, but there are always opportunities for the children in other year groups to fill vacant roles and tread the boards.



## RE/SMSC

In RE, the children will be learning about Islam. The children will compare the similarities and differences between Islam and Christianity and learn about the beliefs and values of Muslims. They will also look at the imagery associated with Islam and learn about the five pillars of Islam that underpin this faith.



## ICT

In computing we will be focusing on staying safe online. This will include looking at how to be model digital citizens and how our actions online need to mirror our actions in real life. We will look at sharing information, engaging with people online, password security, social media and phishing.



## Art

In art, we will be creating images of the rainforest and making a decoupage – a multilayered 3-dimensional image. This will allow the children to demonstrate the four main layers of a rainforest.

