

# Explorers Year 6 Summer Term



## Key Area of Learning – History & Geography

### Geography

Children will know the physical and human characteristics of countries located on the equator, with a particular focus on North and South America. Children will name and locate the countries associated with the ancient Maya (Mexico, Belize, Honduras and Guatemala) on a map of the Americas. They will identify countries and major features such as rivers, lakes and mountain ranges, and biomes. Children will take a trek into the depths of the jungle as they explore the fascinating world of the rainforest. They will discover where the rainforests are; what they are like; and who lives there. Children will extend their understanding of climate change and the effects of human actions on the rainforest and the implications to the planet.

### History

Children will uncover the mysteries of the Mayan civilisation as they explore Mayan ruins and from there embark on a journey that will help them to uncover the life, society and civilisation of ancient Mayans. Children will learn about Mayan religious beliefs, Mayan society and accomplishments, number and writing system, Mayan calendar, entertainment and diet. Children will understand that Mayan society collapsed and will explore some of the theories about why this happened.

## English

We are currently reviewing our English Curriculum and this page will be updated soon.

## Mathematics

In Maths we will focus on:

- Geometry involving properties of shapes. Draw 2D shapes accurately. Know terms radius, diameter and circumference. Describe and build 3D shapes using nets. Find unknown angles in a triangle, quadrilateral and regular polygon.
- Geometry: Use co-ordinates in all four quadrants. Translate and reflect shapes across the axes.
- Problem Solving
- Investigations

## Science

### Continue Evolution and Inheritance

**Animals, including humans.** We will focus on the key components of the circulatory system and how they enable our bodies to function properly. We will also look at how to keep our bodies healthy and some of the ways in which they could be damaged

## Art

**Working with colour.** We will look at the work of Ruth Daniels and her use of patterns of complimentary forms and colours to create rainforest environments. Using different mediums such as watercolour paints and inks, we will compose our own pieces, using small brushes to add fine detail. We will also continue to develop our sketching skills.

## DT

### Structures: Playgrounds

Pupils will create apparatus designs, applying design criteria to their work, and make suitable changes to their work after peer evaluation. They will make different structures from their plans, selecting the most suitable materials and techniques. They will complete their structures, improving the quality of their rough versions and applying some cladding to a few areas. They will also make a range of landscape features using a variety of materials which will enhance their apparatus.

## Computing

### Continue Webpage creation

**Introduction to spreadsheets** We will answer questions by using spreadsheets to organise and calculate data.

**Online Safety** We will focus on the following strands: health, well-being and lifestyle; online reputation; managing online information; self-image and identity.

## PSHE

**Relationships.** We will identify feelings associated with loss; recognise when people are trying to gain power/control; the need to stand up for myself and my friends in real or online situations.

**Changing Me.** Describe how a baby develops from conception to how it is born. Recognise how I feel about becoming a teenager and how I feel about the development and birth of a baby.

## Music

**Nobody Knows (The Lumineers)** – The Unit begins by learning the song by The Lumineers, exploring the mood, texture, and singing with expression. Children move on to learn the chord progression of the song, and create their own lyrics and melody on the theme of leavers, adapting the chords to suit their own intentions.

## PE

**Rounders.** Pupils develop the quality and consistency of their fielding skills and understanding of when to use them e.g. throwing underarm and overarm, catching and retrieving a ball. They learn how to play the different roles of bowler, backstop, fielder and batter and to apply tactics in these positions.

**Athletics** Pupils are set challenges for distance and time that involve using different styles and combinations of running, jumping and throwing. Pupils will consider how to achieve their greatest possible speed, distance or accuracy and learn how to persevere to achieve their personal best.

## RE

In RE we will explore the following key questions:

- For Christians what kind of king was Jesus? (Kingdom of God)
- Why do some people believe in God and some people not? (Thematic)

## French

**Recap of topics covered so far.**

**Me in the world** Pupils will learn about other countries around the globe that speak French. They will also learn about the currencies, flags, cultural celebrations and traditions of those countries. This is a great unit, bringing together all the language covered in the various teaching topics.

