

### Geography: Rainforests and Extreme Earth:

During the first half term Syllan class will be exploring rainforests. They will learn about the importance of rainforests and why we should protect them, where you can locate rainforests in the world, understand the eco system of rainforests and explain what they are, identify the layers of the rainforest, explain how they help us and investigate what it is like to live there.

After half term Syllan class will focus on our restless earth and learn about volcanoes, mountains and earthquakes, what they are (including technical language), where you can locate them around the world and why they occur.



**Science:** Our first Science focus this term is 'What's that sound?'. During this series of lessons, the children will learn about how sounds are made, how sound travels, pitch, and volume. The second topic focus is about 'Looking at states' where the children will investigate solids, liquids and gases, changes of states, the water cycle and evaporation. During both topics they will plan different types of scientific enquiries and present their findings.



**PSHE:** We will focus on our Jigsaw curriculum looking specifically at Being Me in My World and Celebrating Difference. These units include: becoming a class team; rights, responsibilities, and democracy; rewards and consequences; our learning charter; Judging by appearances; understanding differences; understanding bullying; problem solving; special me; celebrating differences (How we look)

**French:** On y va! (All onboard!)  
L'argent de poche (pocket money)

In their weekly French sessions Syllan class will learn phrases, vocabulary and grammar linked to travel, weather, number, money (Euros) and expressing opinions.



**Music:** Year 3 /4 will follow the Charanga programme and perform, improvise, and compose solo and ensemble contexts, using their voices and playing musical instruments. (Focus: ABBA songs and playing the Glockenspiel) Year 4 will complete a series of Music Technology sessions.



### English:

During the first half term the writing will be based around our rainforest topic. The class will research rainforest animals and write an **information text** about that animal. They will also be writing a **persuasive text** about deforestation after reading 'The Great Kapok Tree' and a short rainforest **descriptive story** inspired by our class text 'Journey to the River Sea'. When planning and writing these texts the children will have different grammar foci. The second half of the term will be based around our restless earth. The class text will be 'The Firework Maker's Daughter' by Phillip Pullman and the children will be writing **instructions** about how to build and erupt a model volcano, an **explanation text** about 'How a volcano erupts/tsunami', and **Shape poems** based on a natural disaster. Guided reading sessions will help to develop their reading skills: vocabulary, inference, retrieval, explanation, summarising, sequencing, and prediction. There will also be weekly spelling and handwriting lessons.

**Maths:** The year 3 / 4 children will start the term by learning about Place Value. They will begin by learning to be able to identify, represent and partition numbers up to 10,000, understand how to find more and less than a number, estimate, place numbers on a number line, rounding and roman numerals. Following this the children will begin to develop their understanding of column addition and subtraction. The children will recap on previously taught areas for 'morning maths', and continue to deepen their 'times tables' knowledge using TT Rock Stars and 99 Club.

Syllan Class  
Years 3 & 4  
Autumn  
2022

**Computing:** The first computing unit this term is called 'We are musicians' and will provide the children with the opportunity to learn about how to create a piece of music using the Garage Band program. During the second half of the term the children will be meteorologists and will record and present the weather. They will continue to develop their researching skills, their presentation skills (using Word, PowerPoint etc), when investigating rainforests, extreme earth, and Science Topics.

**RE:** This term our Religious Education will focus on Christianity and ask what is it like for someone to follow God and what kind of world did Jesus

**PE:** Real PE U1-Personal and social. Coordination, footwork, and balance.  
Swimming: Swim England stages 1 - 7

**Art:** In our art sessions, the children will make links to their rainforest learning and explore art by Henri Rousseau. They will work towards a final mixed media outcome inspired by Rousseau and the rainforest environment and wildlife.

**Design and Technology:** The children will design and make textile Christmas baubles, by evaluating existing products and producing their own unique design. They will learn how to do various stitches when making their baubles.



## Syllan Class Routines Autumn 2022

<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>
		PE	Swimming	Quiz spellings Forest Schools