

## Year 5 Half Termly Letter –Summer 2 2024

Dear parents/carers,  
Please find below details of our learning for the half term ahead.

<b>Summer 2 2024</b>	<b>Key question:</b> What can we do to protect the rainforest? <b>Great work:</b> Rainforest soundscape
<b>Maths</b>	We will be learning about position and direction by reading and plotting coordinates, translating shapes, identifying lines of symmetry and reflecting shapes across horizontal and vertical lines. We will then revise our learning around decimals, consolidating how to add and subtract them. Towards the end of term, we will focus on negative numbers and converting units of measurement. <b>Key Vocabulary:</b> <i>coordinates, translation, symmetry, place value, negative numbers, volume, weight, length, multiplication, division</i>
<b>English</b>	We will be reading the key text, 'The Explorer' by Katherine Rundell. We will explore the different features of an adventure story; drafting, creating and editing our very own. We will also be using our knowledge of the rainforest to create our own whimsical poem about it! <b>Key Vocabulary:</b> <i>relative clauses, parenthesis, subordinate clauses, inverted commas, fronted adverbials, non-negotiables</i>
<b>Religious Education</b>	Our key question is, 'How do Muslims live and embrace their faith in a diverse world?'. We will learn about the significance of Shahadah to a Muslim's life, the importance of zakat on an individual's way of thinking and finally how a Muslim expresses their faith. <b>Key Vocabulary:</b> <i>God, Shahadah, prophethood, Iman, Ibadah, Akhlaq, revelation and zakat</i>
<b>Science</b>	We will be learning about lifecycles and reproduction. We will learn about the lifecycles of birds, mammals, insects and amphibians. We will also learn about asexual reproduction, plant cloning and pollination. <b>Key Vocabulary:</b> <i>lifecycle, mammals, insects, amphibians, asexual, cloning, pollination, offspring, monotreme, metamorphosis</i>
<b>Computing</b>	We will be using a software called, 'micro:bit'. We will learn how to program sensors and buttons using the MakeCode editor. This will produce images, games and words on our micro:bit. <b>Key Vocabulary:</b> <i>input, output, programming, sensors, buttons, variables, data</i>
<b>Geography</b>	Our topic this half term is Rainforests. The focus will be on 'Why are rainforests so important to us?'. This will include the following: layers of the rainforest, tribes of the rainforest, uses of the rainforest and what can be done to protect them. <b>Key Vocabulary:</b> <i>eco-system, layers, forest floor, understory, canopy, emergent, jungle, tropical, biodiversity, biome, rainfall, nutrient-poor</i>
<b>PE</b>	<b>Rounders:</b> We will be developing our striking and fielding skills during this unit. We will continue to develop our understanding of the backstop, bowler, fielder and batter roles and the tactics we can use in these positions. <b>Athletics:</b> We will develop our understanding of running long distance, sprinting, relay, triple jump, shot put and javelin. This will help us develop flexibility, strength and technique. <b>Key Vocabulary:</b> <i>fielding, striking, bowler, backstop, fielder, batter, control, balance</i>
<b>PATHS/ Relationships and Health Education</b>	Our topic is 'Being Responsible'. We will be focusing on how we can care for others and commemorate them by acting in a responsible manner. We will also be learning about taking responsibility for our own actions. In RSE, we will be finding out about 'Healthy bodies and healthy minds'. We will learn about how to keep ourselves healthy, how to value ourselves and the dangers we may face in the world. <b>Key Vocabulary:</b> <i>responsibility, care, healthy, dangers, value, respect</i>
<b>Art</b>	This term we are going to be looking at the work of resident artist at the Eden Project in Cornwall, John Dyer. He visited the Yawanawá tribe and met with artist Nixiwaka Yawanawá and together they have created an art project all about the rainforest. We are going to study and take inspiration from their artworks. We are going to develop our knowledge of the colour wheel and colour mixing to create a range of tones and shades. <b>Key Vocabulary:</b> <i>colour wheel, primary, secondary, tertiary, analogous, shading, tone</i>
<b>Music</b>	This topic is called 'Reflect, Rewind, Replay' and will focus on the musical styles covered so far this year including: Rock (year 3), Jazz, Hip Hop (Year 2), Djembe, Mowtown. We will compose and perform these different types of music. <b>Key Vocabulary:</b> <i>musical genres, tempo, rhythm, composing, performing</i>
<b>Key dates</b>	<b>Rainforest live:</b> 6 <sup>th</sup> June <b>Individual photographs:</b> 13 <sup>th</sup> June <b>Orange tree theatre workshop:</b> 20 <sup>th</sup> June/ 24 <sup>th</sup> June <b>Attending Orange tree theatre:</b> 25 <sup>th</sup> June <b>French breakfast:</b> 26 <sup>th</sup> June <b>Sports morning:</b> 28 <sup>th</sup> June <b>Moving up day:</b> 1 <sup>st</sup> July <b>Last day of the Summer term:</b> 24 <sup>th</sup> July (school finishes 1 hour earlier)

**Please note your child's PE Days:**

**5O: Tuesday and Wednesday**

5F: Monday and Wednesday

5K: Wednesday and Friday

Yours sincerely,

Miss O'Sullivan and Ms O'Connell (5O), Mr Kenny (5K) and Mrs Fitzgerald (5F)