

**Ruby Base
Overview of
Learning.**

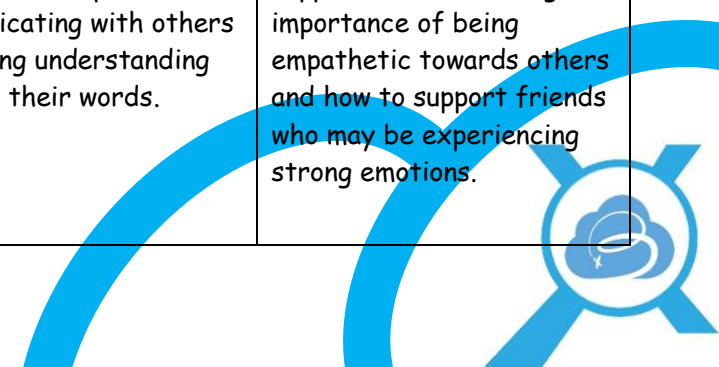
This term we are learning about
"Does everyone leave a footprint?"



Our Change Maker principle,
this term is 'Adaptable'



English	Maths	Science	Computing	PSHE/RSE
<p>This half term students will explore non-fiction writing with a focus on letters. Focusing on: Understanding of the purpose and structure of different types of letters, including formal and informal correspondence. Learning how to address a letter correctly, use appropriate greetings and closings, and organise their thoughts coherently. Practise writing letters for various purposes, such as requesting information, expressing gratitude, or sharing opinions. .</p>	<p>Multiplication and Division In maths young people will: Understand multiplication as repeated addition and use this concept to solve problems. Memorise multiplication tables up to 12 x 12, improving their speed and accuracy. Recognise the commutative property of multiplication (e.g., 3 x 4 = 4 x 3) to help with calculations Understand division as the inverse of multiplication, enabling them to solve division problems effectively Use short and long division methods to divide larger numbers. Apply their multiplication and division skills to real-life situations through word problems.</p>	<p>The focus for this half term is Electricity. They will discover what electricity is, how it is made, and how we use it in our daily lives. Students will explore electrical circuits, learning about parts like batteries, wires, bulbs, and switches, and how these parts work together to create a circuit. Find out what materials conduct electricity and learn about safety when using electricity. Recognise and explain the difference between conductors and insulators and identify materials that conduct electricity. Understand the importance of safety when working with electricity, including how to handle electrical appliances safely.</p>	<p>In computing young people will be focusing on safer internet specifically: Understanding online safety: learn the importance of protecting personal information and how to keep their data safe online. Identifying safe and unsafe online behaviour: They will discuss how to recognise and respond to situations that make them uncomfortable while using the internet. Recognising reliable sources: Students will learn to evaluate websites to distinguish between trustworthy and untrustworthy sources of information. Practising respectful communication: pupils will understand the importance of being kind and respectful when communicating with others online, including understanding the impact of their words.</p>	<p>In PSHE the focus is on managing feelings and young people will: Recognising emotions: learn to identify and understand different feelings, both in themselves and others. Expressing feelings: They will explore healthy ways to express their emotions and communicate how they feel to others. Coping strategies: Students will discuss various strategies for managing difficult feelings, such as anger, sadness, or anxiety, and learn how to use these strategies in everyday situations. Empathy and support: understanding the importance of being empathetic towards others and how to support friends who may be experiencing strong emotions.</p>



Geography & History	Art and DT	PE & Music	MFL & RE
<p>Geography- Rainforests Understanding rainforests: Pupils will learn about what rainforests are, where they are located, and the types of weather they experience. Identifying rainforest layers: They will discover the different layers of a rainforest, such as the emergent layer, canopy, understory, and forest floor, and learn about the plants and animals that live in each layer. Exploring wildlife: Students will investigate the variety of animals and plants found in rainforests and why these ecosystems are important for our planet. Human impact: Discuss how people affect rainforests, including deforestation and pollution, and why it is important to protect these environments.</p> <p>In History the focus is on Romans specifically: Understanding Roman Britain: pupils will explore when and why the Romans invaded Britain and the impact of their arrival on the local population. Roman life: They will learn about daily life in Roman Britain, including housing, food, clothing, and entertainment, as well as the roles of men, women, and children in Roman society. Roman achievements: Students will investigate significant Roman achievements, such as the construction of roads, baths, and Hadrian's Wall, and how these developments influenced Britain. Legacy of the Romans: Your child will discuss the lasting effects of Roman rule on modern Britain, including language, architecture, and governance.</p>	<p>In Art and DT young people will be focusing on exploring insects through various techniques and media specifically including: Learning to use sketching pencils to create sketches of insects, developing their observational skills. Practice using marks and lines to show texture in their art, creating a piece using a range of media. Refining their skills by sketching detailed drawings of insects, focusing on texture and detail. Integrating digital images into their artwork, using these images alongside other materials to create a collage. They will explore symmetry by drawing and painting symmetrical patterns, learning how to show reflections in their art. Students will sculpt insects using clay and other mouldable materials, allowing them to express their creativity in three dimensions.</p>	<p>In PE young people will be focusing on Gymnastics specifically: Developing their balance, coordination, and flexibility through a variety of gymnastic movements and routines. They will learn to perform basic gymnastic skills, such as rolls, jumps, and balances, while working individually and in groups. Pupils will also explore how to create and perform sequences of movements, incorporating different shapes and levels. Emphasis will be placed on body control and spatial awareness, as well as understanding the importance of safety when performing gymnastic activities.</p>	<p>In Spanish the focus is on "My Ideal house" including: Learning to describe different types of houses and rooms in Spanish, using vocabulary related to furniture and household items. They will practice constructing sentences to express their preferences and describe their ideal homes, enhancing their speaking and writing skills in the language. Pupils will engage in listening activities to understand descriptions of houses and participate in interactive games to reinforce their learning</p> <p>In RE young people will be exploring the Significance of Holy Week in relation to Christianity including Learning about the key events of Holy Week, including Palm Sunday, Maundy Thursday, Good Friday, and Easter Sunday, and understand their importance to Christians. They will discuss the stories surrounding these events, such as the Last Supper, the crucifixion, and the resurrection of Jesus, and reflect on their meanings and teachings.</p>

