

Year 5

Terms 1 and 2 Curriculum Outline

Welcome to our Curriculum Outline for the coming two terms.

<u>English</u>	<p>Our focus text for Term 1 is poetry. We will be looking at rhyming couplets and composing our own poems based on items found in a lost property office. Rhyming couplets will continue to be embedded when we then move on to look at the poem 'The Highwayman'. This text will also be used to write a warning story.</p> <p>Our focus for term 2 will be based on the book 'Stormbreaker' by Anthony Horowitz. The children will look at discussion texts based on the themes and characters in the book. They will be discussing the topic of spies and will end the unit by designing their own spy gadget.</p>	
<u>Maths</u>	We will be using the White Rose scheme of maths. Units will include:	
	<u>Term 1</u> <ul style="list-style-type: none">• Manipulate numbers up to 10 000 000 using place value.• Use formal written methods of addition and subtraction.• Statistics: line graphs, interpreting tables and timetables.	<u>Term 2</u> <ul style="list-style-type: none">• Factors, multiples and prime numbers• Perimeter and area of compound shapes• Multiplying by 10,100,1000• Dividing by 10,100,1000
<u>Science</u> <p>In Term 1, the children will be studying the earth, sun, moon and solar system. They will look at the solar system and be able to recall the planets in order as well as other facts about space.</p> <p>In Term 2, the children will be learning about changes in materials as well as their properties. They will learn about reversible and irreversible changes.</p>	<u>Geography</u> <p>We will be looking at volcanoes and earthquakes. Children will learn about the different types of volcanoes and their structure. They will look at case studies to understand the physical and human impact of earthquakes.</p>	<u>DT</u> <p>DT for term 2 is linked to our computing unit on Lego Wedo. The children will be thinking about adapting a design to fit with an existing Lego model.</p>

<p><u>Computing</u> In Term 1, the children will develop skills to encourage them to make and maintain a positive online reputation by managing privacy and protecting their personal information. They will learn how to become 'internet legends' by following a scheme of work by Google.</p> <p>In Term 2, we will be looking at networks and we will be programming Lego by using the software Lego Wedo.</p>	<p><u>PSHE</u> The children will be working on the whole school approach to PSHE by working on the units in the Jigsaw programme. In term 1 they will be thinking about 'being me in my world' by considering rights and responsibilities, rewards and consequences and democracy.</p> <p>In Term 2, the children will be celebrating differences by considering racism, wealth and happiness and conflicts.</p>	<p><u>Expressive Arts</u> In Term 1 and 2, we will be looking in depth at the work of the abstract artist Kandinsky and composer Holst. We will take inspiration from both artists to create a piece of art based on how we felt whilst listening to Holst's The Planets.</p>
	<p><u>RE</u> The children study Christianity in terms 1 and 2. In Term 1, the children will explore the question 'Why do some people think God exists?' and in Term 2 they consider the question 'If God is everywhere, why go to a place of worship?'</p>	<p><u>PE</u> Term 1 is basketball and netball. In both sports, they learn more advanced passing and shooting techniques, building on Year 4 work. In term 2 the children will be improving their hockey skills.</p>