



Curriculum Map

Year 5 Autumn Term 2024

<p>English</p> <p>This term, we shall be journeying into a galaxy far, far away.</p> <p>Text we are studying: Origami Yoda, Curiosity – Mars Rover, Unexplained Mysteries, Anne Frank.</p> <p>Key Learning:</p> <p>Children will have the opportunity to draft and write a range of fiction genres and non-fiction texts, which will work towards the following extended written outcomes:</p> <ul style="list-style-type: none"> Select appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning Writing balanced arguments, diaries, explanation texts, letters, newspaper recounts, persuasive writing. <p>Class reader(s): Warhorse by Michael Morpurgo</p> <p>Key Vocabulary: Adjectives, suffixes, prefixes, paragraph, cohesive devices, adverbials, synonyms and antonyms.</p> <p>At home you can: Hear your child read/read to them x 5 per week. Practise spellings.</p>		<p>Maths</p> <p>Key Learning:</p> <p>In maths we will be focusing on:</p> <ul style="list-style-type: none"> Reading, writing, ordering and comparing numbers up to 1,000,000. Adding and subtracting whole numbers with more than four digits using formal written methods. Exploring solving problems in different ways. Understanding factors and multiples. Multiplying and dividing by 10, 100, 1000. Understanding and calculating with fractions. <p>Key Vocabulary: hundred, thousand, ten thousand, hundred thousand, million, value, addition, subtraction, multiplication, division, factor, multiples</p> <p>At home you can: continue to practise times tables to support calculations.</p>	
<p>Science</p> <p>Key Learning:</p> <ul style="list-style-type: none"> Forces, including friction, air resistance, water resistance and gravity. We will understand where we see them and how they work. Space, including learning about what objects are in our solar system, and how they move in relation to each other. Exploring ideas about how day and night are formed. <p>Key vocabulary: tension, attract, repel, resistance, rebalance, orbit, spherical, solar system, star, sun, daytime, night time, phase</p>	<p>PSHE</p> <p>Our values this term are Teamwork and Healthy</p> <p>Key Learning:</p> <ul style="list-style-type: none"> To learn how to work as a team to think of strategies in order to make people feel included. To understand what makes a healthy friendship. To learn that friendships can face challenges and identify some strategies to positively resolve differences. To understand that friendships can change overtime and the benefits of having different types of friends. <p>Key Vocabulary: included, challenges, attributes, admire, choice.</p>	<p>Computing</p> <p>Key Learning: Online safety and Systems and Searching</p> <ul style="list-style-type: none"> Understand the responsibilities and support we have online. To understand how to stay safe online and protect our privacy. Explore how to reference sources and ensure reliability. Understand computer networks, including the internet and how they can provide multiple services. Understand the opportunities systems and searching gives. <p>Key Vocabulary: appropriate, citation, collaborate, communication, copyright, digital footprint, encrypt, malware, ownership, password, system, connection, storage, input, output, algorithm, selection.</p>	
<p>Art</p> <p>Key Learning:</p> <ul style="list-style-type: none"> To explore the purpose and effect of imagery To understand and explore decision making in creative processes. To develop drawn ideas through print making. To test and develop ideas. <p>Key Vocabulary: collagraphy, decision, futuristic, imagery, propaganda, purpose, retrofuturism, technique.</p>	<p>Design Technology</p> <p>Key Learning:</p> <ul style="list-style-type: none"> To explore food production. To research traditional recipes and how to adapt them. To analyse nutritional content of food. To understand cross-contamination. <p>Key Vocabulary: cross-contamination, enhance, ingredients, nutrients, recipe, adaptation, balanced, hygiene, process, safety, brand, preference, measure, theme.</p>	<p>French</p> <p>Key Learning:</p> <ul style="list-style-type: none"> Remember and recall 12 classroom objects with their indefinite articles. Learn about replacing these with a possessive adjective Learn how to describe what is and isn't in their pencil cases. Learn how to say you live in a house or an apartment <p>Key Vocabulary: Un livre, une trousse, un maison</p>	<p>Geography</p> <p>Key Learning: How is climate change effecting the world?</p> <ul style="list-style-type: none"> Changing patterns of weather at different points across the globe are impacting the lives of real people. The key areas of the world and the changes that are occurring. <p>Key Vocabulary: Africa, The Gambia, rainfall, dry season, desertification, aid, commercial, Oceania, natural disaster, settlement, heatwave.</p>
<p>History</p> <p>Key Learning: The Battle of Britain</p> <ul style="list-style-type: none"> How serious was the risk of invasion by Nazi Germany in June 1940? What did Hitler need to do if an invasion was going to succeed? Why did Britain win the Battle of Britain? <p>Key Vocabulary: Second World War; invasion; Nazi Germany; occupied; territories; speech.</p>	<p>Music</p> <p>Key Learning:</p> <ul style="list-style-type: none"> How can music express emotions through different musical styles. Learn to sing, improvise and compose around the song 'Living on a Prayer' Use the glockenspiel to help with learning notation <p>Key Vocabulary: Rhythmic patterns, melody.</p>	<p>Physical Education</p> <p>Key Learning:</p> <ul style="list-style-type: none"> How to pass, move and shoot accurately and consistently. Execute 'excellent' balances and movements within the Counter Balance and Tension theme, accurately applying flow as they link their balances with movement. <p>Key Vocabulary: pass, throw, receive, defend, attack, team, balance,</p>	<p>Religious Education</p> <p>Key Learning: How far would a Sikh go for their religion? Is the Christmas story true?</p> <ul style="list-style-type: none"> Comparing the different ways Sikhs put their religion into practice. Evaluate different accounts of the Christmas story and understand that stories can be true in different ways. <p>Key Vocabulary: Sikhism, Gudwara, incarnation, crib, carols</p>