

Year 5 – Long Term Overview

Purple Class	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English	<p style="text-align: center;">Everest</p> <ul style="list-style-type: none"> - Survival Guide - Diary Entry 	<p>The Three Billy Goats Gruff</p> <ul style="list-style-type: none"> -Narrative: Imitate <p>Danny the Champion of the World</p> <ul style="list-style-type: none"> - Newspaper Report - Instructions 	<p style="text-align: center;">The Lighthouse – Film Clip</p> <ul style="list-style-type: none"> - Suspense Narrative -diary entry - Newspaper report 	<p style="text-align: center;">A Story Like the Wind by Gill Lewis</p> <ul style="list-style-type: none"> - Diary entry - Leaflet to a school about refugees - Description/ first person 	<p style="text-align: center;">Pandora Discovered (film) Destination: Space</p> <ul style="list-style-type: none"> - Information Text about their own planet for class book - Narration voiceover about their own planet - First person recount 	<p style="text-align: center;">Explorer by Katherine Rundell</p> <ul style="list-style-type: none"> -Setting descriptions - Survival guide - Narrative inc. dialogue
Maths	<p style="text-align: center;">Decimal fractions</p> <p style="text-align: center;">Money</p>	<p style="text-align: center;">Negative numbers</p> <p style="text-align: center;">Short multiplication and short division</p>	<p style="text-align: center;">Area and scaling</p> <p style="text-align: center;">Calculating with decimal fractions</p>	<p style="text-align: center;">Calculating with decimal fractions</p> <p style="text-align: center;">Factors, multiples and primes</p>	Fraction	<p style="text-align: center;">Fraction</p> <p style="text-align: center;">Converting units</p> <p style="text-align: center;">Angles</p>
Science	<p style="text-align: center;">Fossils, geological time and classification</p> <p style="text-align: center;">4 sessions</p>	<p style="text-align: center;">Space and gravity</p> <p style="text-align: center;">8 sessions</p>	<p style="text-align: center;">Making new substances</p> <p style="text-align: center;">8 sessions</p>	<p style="text-align: center;">Forces that oppose motion</p> <p style="text-align: center;">8 sessions</p>	<p style="text-align: center;">Circulation</p> <p style="text-align: center;">7 sessions</p>	
Art	<p style="text-align: center;">Painting and mixed media: Portraits</p> <p>The children will investigate self-portraits by a range of artists; using photographs of themselves to develop their own unique self-portraits in mixed-media.</p>		<p style="text-align: center;">Drawing: I need space</p> <p>The children will explore the purpose and impact of images from the 'Space race' era of the 1950s and 60s; combining drawing and collagraph printmaking to create a futuristic image.</p>	<p style="text-align: center;">Sculpture and 3D: Interactive installation</p> <p>The children will learn about the features of installation art and how it can communicate a message; exploring the work of Cai Guo-Qiang</p>	<p style="text-align: center;">Craft and design: Architecture</p> <p>The children will investigate the built environment through drawing and printmaking; learning about the work of architect Zaha Hadid; creatively presenting research on artist Hundertwasser</p>	
Computing	<p style="text-align: center;">We are game developers</p> <p>The children will develop an interactive game.</p>	<p style="text-align: center;">We are cryptographers</p> <p>The children will crack codes.</p>	<p style="text-align: center;">We are adventure Gamers</p> <p>The children will create an interactive adventure using PPT.</p>	<p style="text-align: center;">We are architects</p> <p>The children will create a virtual space.</p>	<p style="text-align: center;">We are web developers</p> <p>The children will make sense of the Internet and build a website.</p>	<p style="text-align: center;">We are VR designers</p> <p>The children will experiment with virtual and augmented reality.</p>
DT		<p style="text-align: center;">Cooking and nutrition: What could be healthier?</p> <p>The children will understand welfare issues for rearing cattle and develop a healthier bolognaise recipe.</p> <p style="text-align: center;">Textiles: Stuffed toys</p> <p>The children will design a stuffed toy and make decisions on materials, decorations and attachments (appendages).</p>				<p style="text-align: center;">Structures: Bridges</p> <p>The children will mark, saw and assemble a wooden truss bridge.</p> <p style="text-align: center;">Mechanical systems: Pop-up book</p> <p>The children will create a pop-up storybook, using lever, sliders, layers and spacers to create paper-based mechanisms.</p>
Geography	<p style="text-align: center;">Who lives in Antarctica?</p> <p>The children will learn about how latitude and longitude link to climate and the physical and human features of polar regions.</p>		<p style="text-align: center;">Why does population change?</p> <p>The children will investigate why certain parts of the world are more populated than others.</p>			<p style="text-align: center;">Why do Oceans matter?</p> <p>The children will explore the importance of our oceans and how they have changed over time.</p>

History		What was life like in Tudor England? The children will compare Henry VIII and Elizabeth I, to learn about the changing nature of monarchy.		Were the Vikings raiders, traders or settlers? The children will Investigate whether the Vikings were raiders, traders or settlers.	Why did the Maya civilisation decline so quickly? The children will investigate how the Maya settled in the rainforest, their religious beliefs, homes and what archaeological remains tell us about Maya cities.	
Music	Frozen Lands The children learn about pitch using the D minor scale, and structure deciding on how they would like to rearrange songs and compose their own Frozen land music.	Tudor Dancers The children will compose simple Tudor dance tunes. They will make up simple country style Tudor dances to dance to another group's music.	Finlandia 10 pieces The children will explore the music of Sibelius and his piece called Finlandia. They will play small snippets of the music, before composing music about Aldershot.	Abdellazar 10 pieces The children will count in groups of 6 as they learn to play a piece called Abdelazar.	Walking the Dog The children will identify the instruments that play this piece of music from the orchestra. They will explore the meter of 4 beats in a bar before working on the structure of their own piece of walking a different sort of animal.	Rivers The children will focus on themes and variations and how they can compose a tune and then vary it using different note lengths, representing the different parts of a river as it grows from its source to the sea.
PE	Outdoor: OAA (Outdoor Adventurous Activities) Indoor: Gymnastics: Movement	Outdoor: Invasion games Indoor: Dance: World War 2	Outdoor: Invasion games: Basketball Indoor: Circuit training	Outdoor: Net and wall games: Tennis Indoor: Gymnastics: Shape and balance	Outdoor: Striking and fielding: Rounders Indoor: Dance: Eco dance	Outdoor: Athletics Indoor: Invasion games: Handball
PSHE	Me and My relationships Feelings Friendship skills, including compromise Assertive skills Cooperation Recognising emotional needs	Valuing Difference Recognising and celebrating difference, including religions and cultural Influence and pressure of social media	Keeping Safe Managing risk, including online safety Norms around use of legal drugs (tobacco, alcohol) Decision-making skills	Rights and Respect Rights, respect and duties relating to my health Making a difference Decisions about lending, borrowing and spending	Being my Best Growing independence and taking ownership Keeping myself healthy Media awareness and safety My community	Growing and Changing Managing difficult feelings Managing change How my feelings help keeping safe Getting help
RE	Christianity Laws The children will learn what people mean by laws and how they compare with rights and responsibilities. They will explore the importance of law within Christianity.	Christianity Sacred Places The children will describe what is meant by a sacred place. They will explain what the significance of a place is to religious believers and consider why churches as sacred places to Christians.	Justice Children have considered justice within the context of their own lives, as well as the lives of others, and religious believers.	Islam Community The children will explore what community means to them and what communities they belong to. They will explain the importance of this concept within Islam and the value of community to Muslims.	Living a good life. The children will discuss Humanists and their approach to life. They will explore what they believe make a <i>good life</i> compared to a <i>bad life</i> .	Compassion The children will discuss what compassion means. They will look at the stories of 'Feeding the 5000' and 'The Good Samaritan' and identify what morals these stories teach Christians.