






Year 6 Curriculum Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic	Frozen Kingdom 		A Child's War 		Hola Mexico 	
English book titles and genres	There's a Boy in the Girls' Bathroom	Shackleton's Journey The Snowman Titanic Detective Agency (class novel)	Rose Blanche The Boy in the Striped Pyjamas (class novel) War themed poetry	Wonder	Range of writing pieces to consolidate all learning and provide evidence for moderation, including: Alma, The Piano, debates etc.	
Writing opportunities	There's a Boy in the Girls' Bathroom: <ul style="list-style-type: none"> ● Recount (letters) ● Contemporary narrative ● Persuasive writing 	Shackleton's Journey: <ul style="list-style-type: none"> ● Character description ● Diary writing ● Letter writing ● Log writing ● Newspaper reports ● Narrative 	Rose Blanche: <ul style="list-style-type: none"> ● Writing in role ● Diary writing ● Letter writing ● Historical narrative ● Journalistic writing ● Poetry 	<ul style="list-style-type: none"> ● Factual information leaflets ● Newspaper article ● Diary entries ● Letters 	<ul style="list-style-type: none"> ● Factual information leaflets ● Narrative ● Balanced argument ● Persuasive writing ● Letters ● Diary extract 	

<p>Maths</p>	<p>Place Value · Comparing and ordering numbers to 10 million · Round any number · Negative numbers</p> <p>Four operations · Use 4 digit numbers in formal calculations · Long division · Common factors/multiples</p>	<p>Four Operations · Prime, square and cube numbers · Order of operations</p> <p>Fractions, Decimals & Percentages · Adding, subtracting, comparing and simplifying fractions · Multiplying and dividing fractions by integers · Fractions of amounts Percentages · Percentage of amounts · Equivalent percentages</p>	<p>Fractions, Decimals and Percentages · Multiplying and dividing decimals by 10, 100 and 100 to 3dp · Converting decimals to fractions · Multiplying and dividing by integers Geometry- Position and direction</p> <p>Measurement · Converting units Perimeter, area and volume</p>	<p>Ratio · Ratio and fractions · Scale factors Statistics · Line graphs · Circles · Pie charts · Mean and average</p> <p>Algebra · Find rules and form expressions · Form and solve equations · Substitutions · Create and solve formulae</p>	<p>Geometry – Properties of shape · Measure angles with protractors · Angles in a triangle/ quadrilateral · Nets of 3-D shapes</p> <p>Statistics · Read, interpret and draw line graphs · Use line graphs to solve problems</p>	<p>Consolidation, investigations and preparation for KS3.</p>
<p>Religion</p>	<p>Domestic Church- Family</p>	<p>Baptism & Confirmation – Belonging</p> <p>Advent/Christmas - Loving</p>	<p>Local Church Community - Eucharist</p>	<p>Lent/Easter- Giving</p>	<p>Pentecost - Serving</p> <p>Reconciliation</p>	<p>World Religions</p> <p>Universal Church</p>
<p>Science</p>	<p>Animals including humans: circulatory system, diet and exercise Working scientifically</p>	<p>Living things and their habitats Working scientifically</p>	<p>Light Working scientifically</p>	<p>Evolution and inheritance Working scientifically</p>	<p>Electricity Working scientifically</p>	<p>Consolidation, investigations and preparation for KS3.</p> <p>Working scientifically</p>
<p>History</p>	<p>A study of an aspect or theme of British History beyond 1066 – Titanic disaster.</p> <p>Local History Study- Remembrance Day/ Armistice/ Cenotaph</p> <p>Articulate the significance of a historical person, event, discovery or invention in British history.</p>	<p>.</p>	<p>A study of an aspect or theme of British History beyond 1066 – WWII</p> <p>Local History – WW2 speaker.</p> <p>Evaluate the human impact of war, oppression, conflict and rebellion on the everyday life of a past or ancient society.</p>			<p>A non-European society that provides contrasts with British history – The Mayan Civilisation.</p> <p>Create an in-depth study of the characteristics and importance of a past or ancient civilisation or society.</p> <p>To know the characteristics of the earliest civilisations.</p>

	To know that significant people, events, discoveries or inventions can affect many people over time.		To know that war, oppression, conflict and rebellion can cause damage to buildings and property; kill, injure and oppress people or change people's beliefs, ways of life and identity.			
Geography Study relevant countries through celebration day based on cohort		<p>Features of the Polar regions</p> <p>Identify the position and explain the significance of latitude, longitude, equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, the Arctic and Antarctic Circles, the Prime (or Greenwich) Meridian and time zones (including day and night).</p> <p>To know how latitude and longitude lines run.</p> <p>Fieldwork: 6 figure grid references and use of 8 point compass.</p>		<p>Locate the world's countries, using maps to focus on Europe (including the location of Russia) concentrating on their environmental regions, key physical and human characteristics, countries, and major cities.</p> <p>Name, locate and explain the distribution of significant industrial, farming and exporting regions around the world.</p> <p>To know that North America, Europe and East Asia are the main industrial regions of the world.</p>	<p>Locational knowledge/place knowledge</p> <p>Understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom and a region within North or South America.</p> <p>To know geographical similarities and differences between the UK and South America.</p>	

<p>Art and Design</p>	<p><u>DRAWING</u> Exploring Identity Portraits <i>Acc pathway</i></p> <p>Artist study- Mike Barratt, Françoise Nielly, Frida Kahlo, Leonardo De Vinci</p> <p>The concept of negative space used in drawings.</p> <p>Use a range of techniques to create texture, depth and tone.</p> <p>Use sketchbooks to explore focus, test and reflect using different techniques.</p> <p>Create a series of portraits, drawings of their peers using a variety of drawing materials.</p>	<p><u>PAINTING</u> <i>Bury</i></p> <p>Artist Studies- Picasso, Salvador Dali Brushes (rounded, pointed tip, flat square end) can be used to create different effects.</p> <p>Explore the Art Movements Surrealism and Cubism. Know how to use composition to create different foci.</p>	<p><u>SCULPTURE</u> <i>Acc pathway</i> The work of craftsmen and designers. The visual elements and forms of chairs, choice of materials and structure. Create an outdoor sculpture or a chair for function based upon different designs.</p> <p>Know how to connect and combine different materials to make a functional design with my own personality.</p>		<p><u>ARCHITECTURE</u> <i>Bury</i> Study modern architects who have distorted the 'usual' buildings. Zaha Hadid, Daniel Libeskind,</p> <p>Know how architects distort features of buildings to create different effects such as more light, more space, or the idea of natural forms. Antonio Gaudi Frank Ghery. Appraise different modern architecture using technical terminology. Study the work and ideas of Hundertwasser.</p>	<p><u>COLLAGE</u> <i>Year 6</i> <i>Mask Making</i></p> <p>Artist Study: Mask makers throughout history</p> <p>A 3-D form is a sculpture made by carving, modelling, casting or constructing.</p> <p>Create a 3-D form using malleable materials in the style of a significant artist, architect or designer.</p>
<p>Design and Technology</p>	<p>Healthy recipes Eating a balanced diet is a positive lifestyle choice that should be sustained over time.</p>	<p>Judder Robots and Cars. Designer- Henry Royce.</p> <p>Mechanical systems can include sliders, levers, linkages, gears, pulleys</p>			<p>Enterprise Project</p> <p>Design criteria should cover the intended use of the product, age range targeted and final appearance. Ideas can be communicated in a range of ways, including through discussion,</p>	

	<p>Food that is high in fat, salt or sugar can still be eaten occasionally as part of a balanced diet.</p> <p>Plan a healthy daily diet, justifying why each meal contributes towards a balanced diet.</p>	<p>and cams. Other mechanisms include pneumatics and hydraulics.</p> <p>Explain and use mechanical systems in their products to meet a design brief.</p>			<p>annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design.</p> <p>Skill Develop design criteria for a functional and appealing product that is fit for purpose, communicating ideas clearly in a range of ways.</p> <p>Generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design.</p>	
Music	Charanga - Happy	Charanga – Classroom Jazz	Charanga – A New Year Carol	Charanga – You’ve Got A Friend	Charanga- Music and Me	KS2 show
Computing	<p>Online safety</p> <p>Computing Systems and Networks: Communication and Collaboration</p>	<p>Online safety</p> <p>Creating Media – Web Page Creation</p>	<p>Online safety</p> <p>Programming – Variables in Games</p>	<p>Online safety</p> <p>Data and Information - Spreadsheets</p>	<p>Online safety</p> <p>Creating Media – 3D Modelling</p>	<p>Online safety</p> <p>Programming – Sensing Movement</p>
PE	<p>Outdoor games</p> <p>Fundamental skills</p>	<p>Hand-eye coordination games</p>	<p>Gymnastics</p> <p>Dance</p>	<p>Net and wall games</p>	<p>Striking games</p>	<p>Athletics - Running, Jumping, Landing.</p>
PSHE	<p>Me and My Relationships</p> <p>-Feelings, conflict, emotions, resolution, friendships</p>	<p>Valuing Difference</p> <p>-British Values focus</p>	<p>Keeping Myself Safe</p> <p>- Relationships Education, -Safe internet use, -Drugs.</p>	<p>Rights and Responsibilities</p> <p>-Money -Living in the wider world/environment</p>	<p>Being My Best</p> <p>-Keeping healthy, -Growth Mindset, -Goal setting, achievement.</p>	<p>RSE</p>
French	<p>School life & Telling the time</p>	<p>The world of work & Daily Routine</p>	<p>The world around me</p>	<p>My town</p>	<p>Friends of the Earth</p> <p>French literature</p>	<p>Back to basics: Transition Unit</p> <p>Open current affairs topic</p>
Life Skills	<p>Cycling</p> <p>Road Safety</p> <p>Residential (RobinWood)</p>		<p>Crucial Crew</p> <p>Road Safety</p>		<p>Personal Hygiene</p> <p>Fire Service</p> <p>Co</p>	

