
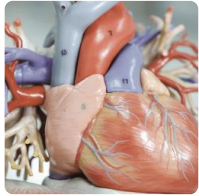
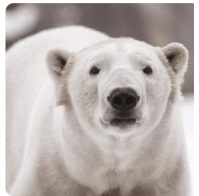





## Year 6 Long Term Plan 2021-2022

<b>Topic</b>	 <b>Hola Mexico!</b>	 <b>Blood Heart</b>	 <b>Frozen Kingdom</b>	 <b>Tomorrow's World</b>	 <b>A Child's War</b>	 <b>ID</b>
<b>Driver Subject</b>	<u>Geography and History</u>	<u>Science</u>	<u>Geography</u>	<u>Computing</u>	<u>History</u>	<u>Science</u>
<b>Class text</b>	Holes – Louis Sachar	Pig Heart Boy – Malorie Blackman	I was there! - Titanic - Margi McAllister	Stormbreaker – Anthony Horowitz	Rose Blanche - Ian McEwan	Wonder – R J Palacio
<b>Memorable Experience</b>	Mexican Party - Limeade, Mexican Hat Dance, Making Tacos, Guacamole & Salsa	Pig's heart dissection & First Aid afternoon	Freezing items in ice and investigate retrieval.	3D printer visitor	Evacuation at Avon Valley	Create own Guess Who giant class game.
<b>Innovate Project</b>	Festival procession - Making Maya headdresses, A musical composition for procession.	Healthy eating Cafe	Polar rescue mission; videos, drama and research.	Spy school website: plan, create and design a website.	Street party - End of WW2. Food, Games, Music, Invites to parents, 'make do and mend' bunting	Forensic crime scene investigation using computing and Science
<b>English</b>	Short desert narrative (atmospheric setting and character), journalistic writing	Familiar, dramatic setting narrative, non-chronological reports/explanation text,	Historic Titanic setting, formal chronological reports	Spy thriller narrative; persuasive booklet	WW2 -cultural perspectives; biography	Emotive writing (impact on the reader); Balanced argument
<b>Poetry</b>	Mayan poems – free verse- landscapes	For the Fallen – shape poems - metaphor	Northern Lights inspired poem - Haiku	The Listeners Walter de La Mare- Narrative	High Flight & The Sentry  Rose Blanche poem – range of fig dev	I am parrot Identity - rhythm
<b>Maths (White Rose)</b>	Number: Place Value; Addition; Subtraction; Multiplication; Division	Four operations; Number: Fractions; Geometry: Position and direction	Number: Decimals; Number: Percentages; Number: Algebra	Measurement: Converting units; Measurement:	Ratio, Geometry: Properties of Shape, Problem Solving, SATs	Statistics, Further Reasoning and investigations

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				Perimeter, Area and Volume; Number:		
<b>Geography</b>	Maps; Human and physical geography of Mexico; similarities and differences; climate and weather; trade links		Features of the polar regions, position and significance of latitude, longitude, equator, hemispheres; compare polar regions,		Human geography; Cities of the UK, UK Geography: physical and human features, UK map drawing, Bitton now and then.	Community, compare and contrast places in the UK and wider world,
<b>Computing</b>	Online research; using search technologies effectively	Websites; Flow diagrams to explain how a process works. Presentations	Digital scrapbook; using editable software; Collecting, evaluating and presenting data,	Computer networks; Algorithms; Logical reasoning; Downloading music; Website design  <b>3D printer visitor</b>	Search technologies; Presentations	Software; photo stories: Walk around local area and photograph positive and negative human impact, E-safety, create Avatar with Bitmoji
<b>Art and Design</b>	Artist study Frida Kahlo; 3D art using wire structures	Create a mood board; compare and contrast art works; abstract forms;	<a href="#">Inuit project</a> ; Block printing; experiment with different artistic styles.	Logo design - using a combination of digital and drawn images.	Colour wash using colours to represent emotions;	Drawing human features
<b>Design and Technology</b>	Adapt a recipe; evaluate a product	Design a product that is fit for purpose; Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques.		Design and make a product that can be controlled. Significant individuals in technology; assistive technologies product impact.	<a href="#">Make do mend project</a>  Anderson shelters- strong and stable structures	Develop design criteria and produce a product;
<b>History</b>	Ancient Maya civilisation, study of early civilization: Maya		Emigration and exploration in the early 1900s, Titanic, timeline to show development of polar exploration	History of computing and evolution,	Second World War; timeline of major events, Blitz, Evacuation, Battle of Britain, World Leaders, School in 1940s,  <b>South Glos – WW2 workshop – Living history</b>	Social reformers in history enquiry

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<b>Music (Charanga)</b>	Mexican music composition, Charanga: Happy (Pop/Motown)	classroom Jazz A - Jazz/Blues/Latin Improvise and compose	Benjamin Britten - A new year carol (western classical);	Charanga: Celebrating power of women in music	Different meanings can be expressed through sound, Learn WW2 popular song You've got a friend - Carol King	Reflect, Rewind and replay.
<b>PSHE (SCARF)</b>	Me and My Relationships; Democracy Rules	Valuing Difference	Keeping Myself Safe	Rights and Responsibilities	Being My Best	Growing and Changing
<b>Science</b>	<p><b>Main Science Focus:</b> Light and shadows</p> <p><b>Chocolate Dinosaurs visit</b></p>	<p><b>Main Science Focus:</b> Circulatory system</p> <p><b>Science Enquiry:</b> Rate of blood flow Comparing heart rate in two different scenarios.</p> <p><b>Scientific Skills taught:</b> Make predictions for results, record data for results with increasing complexity. Present findings from enquiries and comment on the degree of trust in the results</p>	<p><b>Main Science Focus:</b> Living things and their habitats, classification and adaptation</p> <p><b>Science Enquiry:</b> How do animals stay warm? Investigate and time submersion of hands in icy water with/without insulation.</p> <p><b>Scientific Skills taught:</b> Plan different types of scientific enquiries to answer questions.</p> <p>Identify scientific evidence that has been used to refute or support ideas or arguments.</p>	<p><b>Main Science Focus:</b> Electricity</p> <p><b>Science Enquiry:</b> Compare and give reasons for variations in how components in electrical circuits function, explain how the brightness of a lamp or volume of a buzzer is affected by the number and voltage of cells used in a circuit.</p> <p><b>Scientific Skills taught:</b> Present findings from enquiries and comment on the degree of trust in the results.</p> <p>Make predictions for results, record data for results with increasing complexity.</p>		<p><b>Main Science Focus:</b> Classification; Families and inheritance; genetics;</p> <p><b>Science Enquiry:</b> Investigate the genetic characteristics of their classmates. Decide how best to record their results and analyse, looking for patterns in the data. Gather data on physical characteristics of classmates &amp; present data in spreadsheet, asking questions to interpret/</p> <p><b>Scientific Skills taught:</b> Identify scientific evidence that has been used to refute or support ideas or arguments.</p> <p>Plan different types of scientific enquiries to answer questions</p>

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<b>Physical Education</b>	Invasion Games – Netball Dance	Invasion Games – Hockey skills OAA	Invasion Games – Pop Lacrosse Gymnastics	Invasion Games – Tag Rugby skills Dance	Net games – Tennis Catching and Fielding Kwik Cricket	Athletics skills Catching and Fielding- Rounders
<b>Religious Education (Love to Celebrate)</b>	Sikhism Bandi Chhor Divas	Judaism - Rosh Hashanah & Yom Kippur	Buddhism - Parinirvana	Hinduism - Kumbh Mela	Christianity - Sunday	Islam - Lailat al Miraj
<b>Spanish</b>	Describing myself (writing a paragraph incl family members, likes/dislikes); El Dia de los Muertos; numbers/days/months/ weather seasons	Classroom language – daily routine; life in a Spanish school	Clothes; re-cap body parts; likes/dislikes/opinion	El Ratoncito Perez - perform	Verbs/articles/questions /prepositions/ adjective agreement	Sports; hobbies; likes/dislikes
<b>Trips</b>	Y6 Residential (PSHE)	Trip to Life Skills Centre. (PSHE)			Avon Valley Railway Evacuation day. (History)	Cathedral/ Mosque and Gurdwara (RE 2 year cycle)