
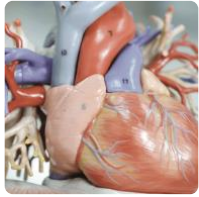






Year 6 Long Term Plan 2020-2021

Topic	 Hola Mexico!	 Blood Heart	 Frozen Kingdom	 A Child's War	 Tomorrow's World	 ID
Driver Subject	<u>Geography and History</u>	<u>Science</u>	<u>Geography</u>	<u>History</u>	<u>Computing</u>	<u>Science</u>
Class text	Holes – Louis Sachar	Pig Heart Boy – Malorie Blackman	I was there! - Titanic - Margi McAllister	Rose Blanche - Ian McEwan	Stormbreaker – Anthony Horowitz	Twelfth Night - William Shakespeare
Memorable Experience	Mexican Party - Limeade, Mexican Hat Dance, Making Tacos, Guacamole & Salsa	Pig's heart dissection & First Aid afternoon	Investigate ice	Evacuation at Avon Valley	3D printer visitor	Meet 'John Doe' as an investigation
Innovate Project	Festival procession - Making Maya headdresses, A musical composition for procession.	Healthy eating Cafe	Polar rescue mission; videos, drama and research.	Street party - End of WW2. Food, Games, Music, Invites to parents, 'make do and mend' bunting	Spy school website: plan, create and design a website.	Forensic crime scene investigation using computing and Science
English	Short narrative (atmospheric setting and character), news report, imagery poetry	Familiar setting narrative, non-chronological reports, shape poetry	Adventure narratives, Chronological reports, Haiku poetry, letters	Historical narrative, persuasion, diaries, recounts, poetry,	Spy thriller narrative, explanation text, podcasts	Narrative, descriptions, poetry – The Piano
Maths (White Rose)	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: Perimeter, Area and Volume; Number:	Ratio, Geometry: Properties of Shape, Problem Solving, SATs	Statistics, Further Reasoning and investigations
Geography	Maps; Human and physical geography of Mexico; similarities and		Features of the polar regions, position and significance of latitude, longitude, equator,	Human geography; Cities of the UK, UK Geography: physical and human features,		Community, compare and contrast places in the UK and wider world,

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	differences; climate and weather; trade links		hemispheres; compare polar regions,	UK map drawing, Bitton now and then.		
Computing	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,	Search technologies; Presentations	Computer networks; Algorithms; Logical reasoning; Downloading music; Website design 3D printer visitor	Software; photo stories: Walk around local area and photograph positive and negative human impact, E-safety, create Avatar with Bitmoji
Art and Design	Artist study Frida Kahlo; 3D art using wire structures	Create a mood board; compare and contrast art works; abstract forms;	Inuit art; Block printing; experiment with different artistic styles.	Colour wash using colours to represent emotions;	Logo design - using a combination of digital and drawn images.	Sewing, drawing human features
Design and Technology	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.		Anderson shelters- strong and stable structures	Design and make a product that can be controlled. Significant individuals in technology; assistive technologies product impact.	Develop design criteria and produce a product;
History	Ancient Maya civilisation, study of early civilization: Maya		Emigration and exploration in the early 1900s, Titanic, timeline to show development of polar exploration	Second World War; timeline of major events, Blitz, Evacuation, Battle of Britain, World Leaders, School in 1940s, South Glos – WW2 workshop – Living history	History of computing and evolution,	Social reformers in history enquiry
Music (Charanga)	Mexican music composition, Charanga: Happy (Pop/Motown)	classroom Jazz A - Jazz/Blues/Latin Improvise and compose	Benjamin Britten - A new year carol (western classical);	Different meanings can be expressed through sound, Learn WW2 popular song Charanga: Celebrating power of women in music	You've got a friend - Carol King	Reflect, Rewind and replay.

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PSHE (SCARF)	Security and belonging; Valuing Difference	Me and My Relationships; Democracy Rules	Keeping Myself Safe	Rights and Responsibilities	Being My Best	Growing and Changing
Science	<p>Main Science Focus: Light and shadows</p> <p>Chocolate Dinosaurs visit</p>	<p>Main Science Focus: Circulatory system</p> <p>Science Enquiry: Rate of blood flow Comparing heart rate in two different scenarios.</p> <p>Scientific Skills taught: 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>Main Science Focus: Living things and their habitats, classification and adaptation</p> <p>Science Enquiry: How do animals stay warm? Investigate and time submersion of hands in lcey water with/without insulation.</p> <p>Scientific Skills taught: 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>Main Science Focus: Electricity</p> <p>Science Enquiry: 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>Scientific Skills taught: 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>Main Science Focus: Classification; Families and inheritance; genetics;</p> <p>Science Enquiry: Investigate the genetic characteristics of their classmates. Decide how best to record their results and analyse, looking for patterns in the data.</p> <p>Gather data on physical characteristics of classmates & present data in spreadsheet, asking questions to interpret/</p> <p>Scientific Skills taught: 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>
Physical Education	Netball Pop Lacrosse Dance OAA	Football Hockey skills	Basketball Fitness Circuits Gymnastics	Football Tag Rugby skills Dance	Tennis Kwik Cricket Rounders Gymnastics	Athletics Rounders
Religious Education	Sikhism Bandi Chhor Divas	Judaism - Rosh Hashanah & Yom Kippur	Buddhism - Parinirvana	Hinduism - Kumbh Mela	Christianity - Sunday	Islam - Lailat al Miraj

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(Love to Celebrate)						
Spanish	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
Trips	Y6 Residential (PSHE)	Trip to Life Skills Centre. (PSHE)		Avon Valley Railway Evacuation day. (History)		Cathedral/ Mosque and Gurdwara (RE 2 year cycle)