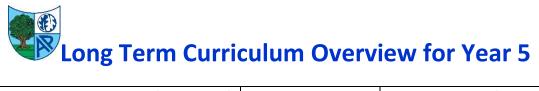




Half Term	Autı	ımn 1	Autumn	2	Sprii	ng 1	Sr	oring 2	Summe	er 1	Sum	mer 2
Value	Belo	onging	Peace		Aspira	ation	Com	npassion	Resilie		Chal	lenge
Literacy Tree text	The Lost Thing by Shaun Tan	The Lost Happy Endings by Carol Ann Duffy	Beowulf by Michael Morpurgo	A non- fiction focus	Freedom Bird by Jerdine Nolen	Oliver Twist By Charles Dickens	Hidden Figures by Margot Lee Shetterly	Shackleton's Journey by William Grill	The Tempest by William Shakespeare	High Rise Mystery by Sharna Jackson	High Rise Mystery by Sharna Jackson	The Odyssey by Gillian Cross
Literary Leaf	Real life Mysteries: can you explain the unexplained? by Susan Martineau		Poems from WW1 (Remembrance)	The Listeners by Walter de la Mare	Black and by David		out by Ni /Cosm	e Stars come cola Edwards ic by Frank ottrell	Who Let The by Maz E			gica by Dr. P. Kershaw
Science	Properties and Change in Materials Compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity and response to magnets. Know that some materials will dissolve in liquid to form a solution; describe how to recover a substance from a solution. Use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating.			Explain unsupport fall towa Earth beca force of acting bet Earth and object Identify the of air resignation of the control of	n that ed objects ands the use of the gravity ween the the falling ect. he effects distance, distance and	Describe to of the Ear planets, resuming the Describe to of the Monager and approximation of the Approximation of	the movement rth, and other relative to the solar system. The movement oon relative to be Earth. The Sun, Earth Moon as ately spherical odies.	Describe the din the life cy mammal, an a an insect a bird Describe the li of reproduction plants and a	lifferences cles of a mphibian, and d. fe process on in some	Hur Describe t as humans	Including mans the changes develop to age.	







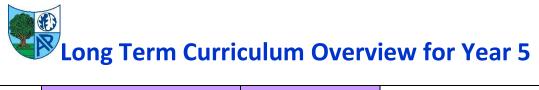
	Explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible. Learn about key scientists Spencer Silver and Arthur Fry who were leading scientists in the world of adhesives including the post-it note!		between moving surfaces. Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect. A study of the famous scientist, Galileo.	Use the idea of the Earth's rotation to explain day and night and the apparent movement of the Sun across the sky		
History	Learn when the Tudor period took place and what life was like during that time. Explore how fashion reflected social class, examine the role of monarchs, and focus on Henry VIII—evaluating whether he used his power responsibly. Gain insight into Tudor society, leadership, and legacy.		Industrial Revolution of Victorian Era Understand what and how the industialisation of England occurred during the Victorian era and why it was a significant change in British history.		Explore Ancient Greece by placing key periods on a timeline and comparing early civilisations. Discover Greek life, beliefs, myths, and achievements in democracy, philosophy, and the Olympics. Learn how Athens and Sparta differed and how Greek culture influenced modern Britain in language, politics, and education.	







Geography		Distribution of Natural	Arctic Circle, Antarctic	North America &
		Resources	Circles	Map Work
		Understand key aspects of	Extend their knowledge	Explore the continent
		economic activity including	to identify where the	of North America and
		trade links of natural	Arctic and Antarctic are	understand key
		resources including energy,	located and how the the	aspects of human
		food, minerals and water.	lines of latitude and	and physical
		Explore how natural resources	longitude run through	geography.
		influence settlements and land	them. Understand how	Identifying countries,
		use and what the importance	they impact on time	lines of latitude and
		is of conserving resources.	zones and explore the	longitude, time
		Know which resources are	human and physical	zones, and climate
		renewable and non-renewable	feature of these regions.	zones for this
		sources of energy and what		continent.
		benefits and drawbacks there		
		are for each.		
Art and	Portraiture		Abstract Art and	Watercolour
Design			Collage	
_	Study the artist		_	Study art inspired by
	Hans Holbein, who		Study the artist Alma	nature, focusing on
	painted portraits of		Woodsey Thomas, who	the artist Georgia
	some of the most		developed a powerful	O'Keeffe, who
	important figures in		form of abstract painting.	painted nature in a
	Henry VIII's court.		Create a collage in her	way that showed
	Learn about face		style focusing on colour	how it made her feel.
	proportions and		and composition to build	Learn how to enlarge
	paint self potraits in		a piece of art which	sections and create
	the style of the		conveys a chosen	detailed flower
	artist.		emotion.	depictions in her
				style. Develop
	Study the artist			watercolour skills to
	Levina Teerlinc , a			paint natural
	female miniaturist			backgrounds, and





	who served in Henry VIII's court. Collaborating with peers, create large- scale Elizabeth I portraits, focusing on scaling and blending techniques using pastels.					create a clay sculpture for a foreground using techniques such as pinchimg, coiling, scoring and slipping.
Design and		Seasonal Cooking – cooking	Pulleys, Levers		Greek Architecture	
Technology		and nutrition	and Gears		and Influence	
		Understand what seasonality means. Know the nutritional value of ingredients and the benefits of using locally sourced foods. Plan and make a seasonal dish following a recipe and consider the flavours and textures.	Learn about products that incorporate gear or pulley systems. Investigate a range products and learn how the mechanisms work. Explore making gear and pulley systems. Design a moving product for an intended user and purpose. Make and evaluate their product against design criteria.		Explore ancient Greek temple architecture and the Doric, Ionic, and Corinthian columns. Design and build model temples using annotated sketches and suitable materials. Apply construction skills and evaluate models against original plans, suggesting improvements.	
Computing	Computing	Creating Media – Video	Programming A –	Data and Informations	Creating Media –	Programming B –
	Systems and Networks –	Production	Selection in	 Flat-file Databases 	Introduction to Vector Graphics	Selection in Quizzes



Long Term Curriculum Overview for Year 5



Systems and Searching

Develop their understanding of computer systems and how information is transferred between systems and devices. Consider smallscale systems as well as large-scale systems. Explain the input, output, and process aspects of a variety of different real-world systems. Discover how information is found on the World Wide Web, through learning how search engines work and what influences searching.

Learn how to create short videos in groups. Be exposed to topic-based language and develop the skills of capturing, editing, and manipulating video. Investigate the use of devices and software. Be guided with step-by-step support to take their idea from conception to completion. Have the opportunity to reflect on and assess their progress in creating a video.

Physical Computing

Use physical computing to explore the concept of selection in programming through the use of the Crumble programming environment. Be introduced to a microcontroller and learn how to connect and program components through the application of their existing programming knowledge. Be introduced to conditions as a means of controlling the flow of actions and make use of their knowledge of repetition and conditions when introduced to the concept of selection.

Explore how a flat-file database can be used to organise data in records.

Use tools within a database to order and answer questions about data. Create graphs and charts from their data to help solve problems. Use a real-life database to

answer a question, and

present their work to

others.

Start to create vector drawings. Learn how to use different drawing tools to help them create images. Recognise that images in vector drawings are created using shapes and lines, and each individual element in the drawing is called an object. Laver their objects and begin grouping and duplicating them to support the creation of more complex pieces of work.

Develop their knowledge of selection by revisiting how conditions can be used in programs and then learning how the If... Then... Else structure can be used to select different outcomes depending on whether a condition is true or false. Represent this understanding in algorithms and then by constructing programs using the Scratch programming environment. Use their knowledge of writing programs and using selection to control outcomes to design a quiz in response to a given task and implement it as a program.



Long Term Curriculum Overview for Year 5



Religious Education Physical Education	Key Question: How far would a Sikh go for their religion? Religion: Sikhism Football	Key Question: Is the Christmas story true? Religion: Christianity Hockey	Key Question: Are Sikh stories important today? Religion: Sikhism Gymnastics	Key Question: How significant is it for Christians to believe God intended Jesus to die? Religion: Christianity Dance	Key Question: What is the best way for a Sikh to show commitment to their faith? Religion: Sikhism Athletics	Key Question: What is the best way for a Christian to show commitment to God? Religion: Christianity Rounders
Personal, Social, Health and Emotional	Being me in my world	Celebrating differences	Dreams and goals	Healthy me	Relationships	Changing Me
Modern Foreign Language (KS2) Spanish	La fonética 2-3– Phonics and Pronounciation Learn a selection of the key phonemes to facilitate accurate and authentic pronunciation as part of the Spanish learning experience.	La Fecha – The Date Learn about and consolidate the days of the week, months of the year and numbers 1-31 will be introduced. Aquire the knowledge and skills to say the date and when their birthday is.	En la cafetería - At the Café Remember and recall a wide variety of foods, snacks, and drinks typically served in a Spanish cafetería. Understand how to change a singular noun to plural form. Perform a short role-play ordering what they would like to eat and drink.	Tienes una Mascota – Do you have a pet? Learn about pets and be able to describe what pets they have and/or do not have at home. Use 1st person singular and 3rd person singular verb to say what the pet is called and use conjunctions more confidently.	¿Qué tiempo hace?- What's the Weather Like? Learn to ask what the weather is like and respond. Recognise and recall the conjunctions 'y' (and) & 'pero' (but), the 4 core compass points, numbers 1-31 to say the temperature, the 7 days of the week and the time of day. Present a weather forecast in Spanish.	Mi Casa – My Home Learn how to say where they live and which rooms they have and do not have in their homes. Use prior learning alongside new vocabulary, conjunctions and grammar to create independent responses.



Long Term Curriculum Overview for Year 5



Music	What shall we	do with a drunken sailor?	Madir	na tun Nabi	Balinese gamelan		
IVIUSIC	(Sea shanties, be (Gospel music, ins voc Introduction to s	at, rhythm, chords, bass, dot notation) Why we sing struments, structure, texture, al decoration.) song writing – Glockenspiels /chorus), hook, lyric writing, melody.)	(Nasheed (Islamic ha chords (G and D), voc Three Little Bi (Reggae, riffs, offbe	rmony, al decoration, microtones) rds - Glockenspiels at, chords, major triads D and unison, harmony)	Balinese gamelan (Gamelan from Bali, interlocking rhythms, vocal chant, structure (musical cycles). Composing in ternary form - Glockenspiels (Structure (Ternary form/ABA), pentatonic scale, tempo, dynamics, 20th-century orchestral music.) Kisne banaaya - Glockenspiels (A song from India and Pakistan, melody, accompaniment, four-part singing in a round, creating an arrangement.)		
Safety	E-Safety	E-Safety	E-Safety	E-Safety	E-Safety	E-Safety	
	Consider appropriate username and passwords to ensure account safety and protecting personal information.	We will be introduced to encrypted internet connections. Furthering our understanding of online safety and password security.	Keeping information safe online.	We will develop our understanding of online filters and online searches, while fact checking information found online.	We will consider safe searches when sourcing images and what to do when faced with inappropriate or disturbing content.	Improving our knowledge of location when using online devices and how this can be used to track our location. Considering safety of QR codes.	
	School Trip safety	Keeping safe at school	Fire safety		Road Safety	Electrical safety	
Visits and visitors	Hampton Court	Local walk		Zoolab workshop	STEM Lego Robotics Workshop (D&T)		
Special	Harvest	Anti-Bullying week		Easter	, ,	Sports Day	
events		Interfaith week				Celebration of learning	