

## Long Term Plan

**Year: 5**

Term	Term 1	Term 1	Term 2	Term 2	Term 3	Term 4	Term 4	Term 5	Term 6	Term 6	Term 6
<b>Main subjects covered</b>	Geography, computing, art, history and music	Design Technology, history and Science	Kings and Queens, history and criminal responsibility	Art and Design, D and T computing	History, science, geography	Science	Science and Humanities	Geography and History	Maths and Science, Citizenship and Literacy	Science, computing	PHSE, citizenship and transition
<b>Driving Question(s)</b>	How can we save Lake Titicaca from the negative impacts of tourism to ensure a sustainable future?	How might we create a system to move the Uro Totoro reeds from the island to the boat?	How can we prove that Queen Victoria's reign, and the era, had a positive impact on the nation?	How can we design, market and create an appealing Christmas decoration?	Did the Vikings deserve to be thought of as the criminals of Europe?	How can we use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky?	What impact do natural disasters have and how can we minimise them?	What impact did World War I have on the lives of men, women and society?	How can we, as entrepreneurs, create a product that is environmentally friendly?	In what ways are the life cycles of humans and animals similar and different?	What makes me who I am? How can I use and develop my personal qualities to help me manage change?
<b>Unit Outcomes</b>	Newsround presentation	Design and make a pulley, lever or geared system	Presentation of personal viewpoint	Create a sellable product	Class debate and report	To produce an outcome of choice that shows how the Earth's rotation explains day and night and the apparent movement of the sun across the sky.	Video presentation	Design a wheeled gun	Plant based cookies	Sketching	Toolkit to prepare for year 6
<b>Aspirations Condition</b>	Belonging Consideration	Confidence to Take Action Resilience	Respect	Fun & Excitement Motivation	Heroes Respectful	Curiosity & Creativity Imaginative	Curiosity & Creativity Imaginative	Spirit of Adventure Bravery	Leadership & Responsibility Trustworthy	Creativity and curiosity	Belonging, confidence to take action
<b>21st Century skills</b>	Communication Productivity and accountability	Collaboration Complex problem solving	Collaboration Resilience	Collaboration Productivity and accountability	Collaboration Productivity and accountability	Complex problem solving Communication Productivity and accountability Collaboration	Communication Initiative	Resilience critical thinking	Productivity and accountability	Complex problem solving	Resilience, communication
<b>Business/Carers links</b>			Greatworth Hall - Farming					Greatworth Hall - Farming	Leadership and Enterprise		
<b>Community link</b>	Links with secondary education		Farming and importance in community								

<b>Trip/Visitor (inc. cost)</b>			The Black Country Museum								
<b>SMSC</b>	Diversity of people and cultures - living in harmony with each other	Develop fascination and awe and wonder of the work of others e.g designers	Social developments in the victorian times	Spiritual using imagination and creativity	Morals: looking at actions and behaviours - rights and wrong		Social impact of natural disasters	Acts of kindness linked to WWI Local History study	Looking after our environment		
<b>British Values</b>	Respect Democracy	Respecting each others ideas and tolerance	Rule of Law Democracy and rights	Individual liberty: making their own choices	Tolerance		How people overcome dangerous hazards and learn to live with danger	Tolerance and respect	Moral: looking at how artists and designers represent moral issues through their work (bird feeders etc)		
<b>Maths</b>	Place value	Addition and Subtraction	Multiplication and Division	Fractions	Multiplication and division Decimals, percentages Perimeter and area	Fractions	Decimals Properties of shape Position and Direction	Decimals Properties of shape Position and direction	Converting units Volume Negative numbers		
<b>English Writing</b>		Write a fable: The Blacksmith and his dog	Write a non chronological report based on inventions and Industrial Revolution	Write a poem using metaphors: Taking one ideas for a walk		Write an explanation text: How to hide a pirates treasure	Write a journey Story: Jack O'Lantern	Write a one-sided discussion: UFOs do exist	Write a quest story: The Enchanted Chest		
<b>English Reading</b>	Journey by Aaron Becker		Non-fiction: The Victorians	The Little Snow Girl by Carolyn Croll	Non-fiction: The Saxons		Noah and the Space Ark by Laura Cecil	War Game by Micheal Foreman	Poetry: The Highwayman by Alfred Noyes		
<b>Class reader</b>	The other side of truth by Beverly Naidoo		The Street Child by Berlie Doherty		Saxon Boy by Tony Bradman		The Jamie Drake Equation by Christopher Edge	War Horse by Michael Morpurgo	Floodland - Marcus Sedgwick		
<b>Science</b>		<b>Forces:</b> Levers, pulleys and gear	<b>Forces:</b> Gravity, Air resistance and water resistance		<b>Properties of materials:</b> understand the reasons why materials are used for different purposes.	<b>Earth and Space:</b> understand the movement of the Sun and Earth and the planets in our solar system.		<b>Properties and changes of materials:</b> exploring reversible and irreversible process and changes e.g evaporating and burning materials.  <b>Forces:</b> mechanisms	<b>Animals including humans:</b> understand and describe changes as humans develop to old age Life Cycles and reproduction		

								including levers and pulleys			
<b>Computing</b>				Researching effectively on the internet. Select, use and combine appropriate tools to create certain effects.			Design algorithms that use if and then commands and a variable to increase programme possibilities	Using spreadsheets and databases to collect and record data.	Detect and debug mistakes in a program		
<b>E-safety</b>	Making safe choices on line	Protecting yourself online	Dealing with pop-ups and inappropriate content online		Keeping personal information safe and knowing that information cannot be deleted		Being aware of the issues with socialising through games and harmful downloading	Responsibilities with using a mobile phone	Making safe choices when using the internet		
<b>History</b>	Recap: Christopher Columbus and varying theories and how versions of events differ	Explain how an ancient invention has changed over time e.g Greeks: Archimedes and his invention of the pulley system	The impact of the Industrial Revolution		Comparison of the Vikings v's Saxons and the invasion of Lindisfarne. Study of Edward the Confessor and the battle of Hastings 1066			Life in the Trenches and the impact of WW1 on Britain and the World- cause and effect  Role of women Homefront Stories Letter in Banbury Guardian 1914  Dashwood School study in WWI			
<b>Geography</b>	Locating Non-European countries/ cities and comparing physical and human characteristics of Non-European countries/ cities		Map of the British Empire	Locate countries on a globe or map linked to artists	Comparing maps of newly formed kingdoms (historically) and changes in what it looks like today		The features and impact of volcanoes and earthquakes	WW1 locations			
<b>Art &amp; Design</b>	<b>Artist Study:</b> Beatriz Milhaze: South			<b>Artist Study:</b> Mister Finch <b>Focus:</b>				Propaganda art			

	American Artist <b>Focus:</b> Collage-overlap and layering different materials, colour, texture and effect			Textiles: range of stitching and overlapping techniques							
<b>DT</b>		Mechanisms: pulleys, gears and cams	Sewing - Christmas decorations					<b>Mechanisms:</b> Design, make and evaluate Wheeled Guns- levers	Enterprise and Cooking -		
<b>PE</b>	Long Distance running Swimming Football Health related exercise and strength		Netball Swimming Problem Solving Outdoor adventure activities		Dodgeball Gymnastics	Hockey Dance		Athletics Orienteering	Cricket Competitions		
<b>Music</b>	Evaluating S. American music: salsa, samba, tango and relationship to art work			Describe music and evaluate using musical vocabulary	Explore work of famous composer and explain their preferences		Use notation and symbols confidently.	Singing techniques and KS2 performance.	Use notation and symbols to compose a group composition.		
<b>MfL: Spanish</b>	Phonics 2 I am learning	Phonics 2 I am learning	Animals	Animals	I am able I know how to	Presenting myself	Presenting myself	My family	In the classroom		
<b>PSHE/SRE</b>	Listening to each other Getting to know you activities Healthy Relationships British Values SMSC Mindfulness Zones of regulation Growth Mind-set Criminal Responsibility	Showing a consideration of people who have different custom values and keeping ourselves safe when out in the community	Crime and punishment and consequences of actions	Changes in our body and feelings and the role of different community groups that can support us with our mental well being	Consequences of bullying and trolling and how to access help		Healthy and unhealthy relationships and how to ask for help	Challenging stereotypes and understanding the positive and negative effects of the media on our lives	Effect of loans, debt and the role of money in our lives		
<b>R.E</b>	Me and Others: How can I be inspirational?		Inspiration - Ideas of God: Are you inspired?		Stories: Who are stories for? All stories are communication		Celebrations: Why are religious figures celebrated?	Places and symbols: Do clothes express beliefs?	Big Questions: How do you motivate yourself to take actions?		