









Year 6 Curriculum Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
History 	Industrial Revolution What were the key features of Victorian Society? How did living conditions change during the Industrial Revolution? How did working conditions change during the Industrial Revolution? What inventions revolutionised the lives of British people? How did the Industrial Revolution change Waltham Forest? What political changes took place during the Industrial Revolution?		Twentieth Century Conflict Why did the First World War begin? Why were so many lives lost on the Western Front? Was the Treaty of Versailles fair? How did Hitler rise to power in the 1930s What was life like in Nazi Germany Was the Second World War inevitable?		Civil Rights What was the United States of America like in the 1950 Why did Oliver Brown take the Board of Education to the Supreme Court? Why didn't Rosa Parks give up her seat on the bus? What was Martin Luther King's dream? Why did people march from Selma to Montgomery? What is the Black Lives Matter movement and why is it needed?	
Geography 		Globalisation How globalisation has changed the way we communicate. How globalisation affects trade, looking at advantages and disadvantages of trade to different people. 'Fast fashion' and how the clothing industry has changed. The impact that growing cotton has on the environment, Food and globalisation, including the positive and negative impacts of the globalised food industry. Consider where or not globalisation has made the world a better place.		Local Fieldwork / Mapping Revisit map work in preparation for Year 7. Consolidate what you know about compass points (8 points) Developing your locational knowledge of different counties as you find out about contour lines, scale, distance and symbols. You will extend your knowledge of grid references to 6 grid references. You will look at mapping the world, revisiting continents, learning about lines of latitude and longitude and finding out about time zones.		Road Trip around North America Develop an overview of the continent: the countries and states within it and an understanding of the diversity of this vast continent Key physical features of this vast continent Zoom in on two contrasting areas: Alaska where you will learn about landscape, economy, people who live there, and California where you will explore the state, learning about why people choose to live there and some of the challenges associated with living there, e.g. wildfires.
Science 	Living things and their habitats Living things are classified into broad groups according to common observable characteristics and based on similarities and differences.	Animals, including humans Function of the human circulatory system. Role of heart, blood vessels and components of blood. Impact of diet, exercise, drugs and lifestyle on health.	Light Light appears to travel in straight lines. We see objects by light travelling from a light source to an object before being reflecting to our eye (or directly from a light source to the eye). Shadows have the same shape as the objects that cast them.		Evolution and inheritance How living things have changed and evolved over time. Fossils provide information about living things millions of years ago. Variation – living things produce offspring of same kind but not identical to parents. Animals and plants adapt to environment – may lead to evolution.	Electricity The brightness of a lamp or the volume of a buzzer links to the number and voltage of cells used in the circuit. Give reasons for variations in how components function. Begin to use recognised symbols when representing a simple circuit in a diagram.
Art/DT 	Art – Make my Voice Heard Exploring art with a mes-sage, looking at the works of Pablo Picasso and Käthe Kollwitz and through the mediums of graffiti, drawing, painting and sculpture, creating artworks with a message.	DT - Structures Children design and create a model for a new playground featuring five apparatus.	Art - Photography Developing photography skills – composition, colour, light, abstract image, under-lying messages and capturing and presenting images in different ways.	DT - Electrical Systems Using their understanding of electrical systems, pupils design and create a steady hand game	Art – Still Life Creating a variety of still life pieces influenced by different artists, using a range of mediums and showcasing work in the form of a memory box.	DT - Cooking and Nutrition Children research and prepare a three course meal, considering the journey of their ingredients
R.E. 	What difference does it make to believe in Ahimsa (harmlessness), Grace (the generosity of God) and Ummah (community)? This investigation enables pupils to learn in depth from different religious and spiritual ways of life through exploring three important ideas from three different religions in ways that relate to commitment		Is it better to express your religion in arts and architecture or in charity and generosity? This investigation enables pupils to learn in depth from two different religions about why their holy buildings and works of art matter to them as expressions of devotion to God and worship, and about how they practice generosity and charity		What do religions say to us when life gets hard? This investigation enables pupils to learn in depth from different religious and spiritual ways of life about teaching about hard times, focussing on exploring death. We have exemplified the unit in this way as we are aware that this is a difficult but essential topic for teachers to explore with children. By the age of 10 many children will have experienced grief and death. This unit allows them to talk about these ideas when emotions are less raw than after a bereavement. The activities enable pupils to share their ideas but do not force children to do so. The use of story acts as a distancing device within the unit.	
PSHE 	Keeping Safe/Staying Safe Who can I talk to: support networks Water Safety	Keeping/Staying Healthy: Feelings and Emotions Alcohol Worry	Being Responsible Stealing	Our World/The Working World In App purchases	Relationships and Sex Education Growing and Changing Conception Making Friends Online	Hazard Watch World without Judgement Values Worry
French	French Sport and the Olympics Pupils conjugate the verb 'aller'- to go, identify correct prepositions, learn sports vocabulary, how to express	French Football Champions Children develop their speaking and listening skills; asking and responding to questions about football as well as	In My French House Pupils learn how to describe a house, the different rooms and who lives there. They also learn about		Planning a French Holiday The children learn to use a combination of present and near-future tenses, and become familiar	Visiting a Town in France In learning directional and transport vocabulary and prepositional phrases, the children explore their journey to

	preferences and expand their knowledge of country names. They develop their cultural knowledge of Pétanque, the Tour de France and the Olympics and consolidate their learning by writing a magazine article about participating in the Olympic Games.	working on their written French by adapting football player profiles.	prepositions to explain where items are arranged in their bedrooms and consolidate the grammar and vocabulary they have learned by writing a letter to describe their family, home and bedroom.		with holiday-related vocabulary around packing a suitcase and planning a journey. They explore which countries they might visit and why and ultimately research and plan a holiday to France.	school and what places in town are worth a visit and why. They practise giving opinions and talk about a trip to France.
Computing 	Bletchley Park Children learn about the history of Bletchley Park, including: key historical figures, how the first modern computers were created as part of a WWII code breaking team and consider how computers have evolved over time. They then go on to investigate secret codes and how they are created, exploring 'brute force' hacking and learn how to make passwords more secure.		Introduction to Python Building on their knowledge of coding from previous years, children are introduced to the text-based programming language Python, which is the language behind many apps and programs, such as Dropbox.	Big Data 1 Children learn how data is collected and stored by exploring barcodes, QR codes and RFID chips, and investigate how collecting big data can be used to help people in a variety of different scenarios.	Big Data 2 Children learn the difference between mobile data and Wi-Fi and how data is transferred and use their understanding of big data to design their own smart school.	Inventing a product Reflecting on and showcasing their computing skills, pupils create an entire project around a specific theme
Maths 	Number – place value Number -all 4 operations	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 Statistics Investigations		