

## **Curriculum Breadth – Whole School Overview Year R to Year 6**

Based on a 39-week academic year

	Early Years Foundation Stage (Units are often subject to major change due to the nature of learning in the EYFS)						
	Autumn		Spring		Summer		
	Week 2 to 7	Week 8 to 13	Week 16 to 21	Week 22 to 27	Week 28 to 33	Week 34 to 39	
Reception	Ourselves/Autumn	Traditional Tales / Superheroes (Christmas)	Dinosaurs / Winter	Space O.O	Spring and Growth	Animals	
	In this unit we look at ourselves in relation to how we look, what we like / don't like, our families etc. Seasonal change is also explored.	In this unit we share as many different Traditional Tales as possible! We study different versions, different characters and settings, and "Goodies" and "Baddies". Which then leads us into our study of 'Superheroes' and their qualities.	In this unit we look carefully at different dinosaurs and their features so that we can categorise them. There is more focus on fiction books in this unit.  Seasonal change is also explored.	This unit focuses on a study of the planets. Information and facts about the planets are gathered from books, posters and the internet. We also look at space travel and then depending on the interests of the children we continue to look at other modes of transport.	In this unit we study different types of plants, how they grow and their different parts, moving onto investigate minibeasts.  Seasonal change is also explored.	This unit involves reading fictio and non-fiction books about animals, gathering facts an information about animals and the places that they inhabit. The climate and physical features of the different places are als investigated.  Seasonal change (Summer) is als explored.	

	Key Stage 1						
	Autumn		Spring		Summer		
	Week 2 to 7	Week 8 to 13	Week 16 to 21	Week 22 to 27	Week 28 to 33	Week 34 to 39	
Year One	Penguins,	Fire! Fire!	Family Album	<b>Growth and</b>	The Great	Robots	
	<b>Possums and Pigs</b>	4		<b>Green Fingers</b>	Outdoors		
	Inspiring curiosity and fascination about the world. This unit aims to help children think geographically, scientifically and to equip them with knowledge about the different places and animals that are in the world.	Creatively recognizing the differences between past and present in our own lives and the lives of others, by making comparisons to key stories and events.	Understanding how people and places change over the passing of time as well as exploring the work of artists, craftspeople and designers from different times and cultures.	Identifying and describing the basic structure of a variety of common flowering plants by exploring the natural world and learning how we can enable plants to grow. Children will also develop their food vocabulary using taste, smell, texture and feel.	Children will learn to distinguish between an object and the material from which it is made, and they will learn exciting new skills such as map reading, through exploring the great outdoors.	Learning all about our bodies, our senses and what it means to be human, through drawing on comparisons between ourselves, our friends and robots.	
Year Two	The Place Where	Fighting Fit	Explorers	The Farm Shop	Wind in the	<b>Buckets and</b>	
	I live	$\oplus$ $\bigcirc$ $\oplus$		<b>₹</b>	Willows	Spades	
		# \$\frac{1}{2}					

		Lower Key Stage 2					
	Autumn		Spring		Summer		
	Week 2 to 7	Week 8 to 13	Week 16 to 21	Week 22 to 27	Week 28 to 33	Week 34 to 39	
Year	There's No Place	<b>Healthy Humans</b>	Rock and Roll!	The Iron Man	What the Romans	<b>How Does Your</b>	
Three	Like Home			9 📤 9	Did For Us	Garden Grow?	
	Year 3 will study OS maps of the local area and carry out fieldwork. This will be linked to the local history of Penwortham. They will also study skeletons and movement.	Year 3 will study nutrition and diet and this will be linked to designing healthy sandwich snacks in D&T and 3D artwork based on food.	Year 3 will study rocks and fossils in Science and key aspects of volcanoes and earthquakes in Geography.	Year 3 will study forces and magnets in Science and levers and linkages in D&T. They will also study Ancient Britain for History.	Year 3 will study Roman Britain in History and associated artwork. They will study Light and Shadows in Science.	Year 3 will study plants and their growth in Science. In Geography they will make a regional study of the Lake District. They will design a shell structure in D&T.	
<b>Year Four</b>	Sparks Might Fly!	The Great Plague	The Art of Food	Passport to	Water, Water	Hunted!	
	In Science and Design Technology, Children learn about electricity, using real appliances and experiences to question how electricity works and what it is. This links to English where they write explanation texts about how an appliance works as well as creating an 'imagination appliance'. Children concentrate on circuits and how electricity can be used, creating complete circuits that use a lights, motors or buzzers. We talk about the dangers of electricity and how to keep safe around electrical appliances. Children also discover static electricity and we briefly discuss lightning in the weather and bio electricity. Children learn about how energy/electricity is generated, renewable and nonrenewable sources.	Children learn about the history of The Great Plague and how it affected the people living at that time; they learn about scientists and historian's theories about The Plague and how it spread before it ended. Children gain an appreciation of how history has changed us and an understanding of the passing of time. In Geography, children learn about and explore ideas of how to take care of our environment, they discover how important it is to look after our environment and recognise how people can adversely affect as well as improve it. In art children enjoy observing skulls and sketching them out, they create some skull graffiti art as well as skull prints inspired by a few recognised artists.	In Science Children learn about digestion and what happens to food once it enters our mouth and what happens in our bodies between eating our food and going to the toilet. Through investigations they make a simple model of the human digestion system and pass food substances through it to see what happens. We learn about teeth and how important it is to look after them, the children find out a bit about dentistry. In art we get inspiration from some of 'The Greats' Cezanne and his Apples and Renoirs Onions to name a few.	In Geography, children learn about the worlds countries and use maps to focus on Europe. We pick a region in Europe, usually Paris in France or 'Sicily' part of Italy and research it. The children use their research to create information leaflets for English, we also write diary entries for life in our school and compare it to the life of a child in Paris or Italy. We look at example of different architecture in our region and research it's history, we make sketches an art work of an iconic piece of architecture	In Science children explore different materials and we investigate the properties of solids, liquids and gases. We investigate changes of state in a variety of ways and use tables and graphs to record some of the changes. In Geography we use maps to find all of the rivers in the UK and Egypt, children learn about the water cycle. In History we learn all about the Egyptians and this gives us an increased knowledge and understanding of the past. In art we enjoy recreating the effects of water and gain inspiration from Constable and Hokusai and well as some more modern artists.	In Science, we learn about different habitats, living things and how they can be grouped in a variety of ways. Children explore and use classification keys to help them group, identify and name a variety of living things in their local and wider environment. When finding out how many different things live in our school environment, we especially enjoy finding the minibeasts in our school nature area. In design technology we create a tasty and healthy snack for a day out finding/hunting creatures to classify.	

	Upper Key Stage 2						
	Autumn		Spring		Summer		
	Week 2 to 7	Week 8 to 13	Week 16 to 21	Week 22 to 27	Week 28 to 33	Week 34 to 39	
<b>Year Five</b>	A Kingdom	Food, Glorious	Earthlings	Inventors and	Amazon	Faster, Higher,	
	United	Food!		Inventions	Adventure	Stronger	
					Year 5 will identify and explain		
	A detailed look at the geography of the United Kingdom, the music of the United Kingdom and a study of the Anglo-Saxon period.	Year 5 look into countries of the world where our food comes from, with a focus on Fairtrade. We also look at reversible and irreversible changes in Science.	Where we look at light, the Solar System and exploration in Space – it is out of this world!	We will use historical enquiry and interpretation of evidence to study a historical period. We also explore different mechanical systems including pulleys, cams and gears.	increasingly complex geographical features of a region within North or South America. We will also look at and compare life cycles of animals and plants from around the world.	A study of Ancient Greece, including philosophers, sculpture, the arts, Greek artefacts and the development of governance.	
Year Six	Survival!	Britten's Got	Heroes and	Super Sleuth	Super Sleuth	Oh! I Do Like To Be	
		Talent?	Villains			Beside The Seaside	
	We will be learning about evolution & inheritance. We will also appreciate and create camouflage art and research aspects of world geography.	We will be learning about how light travels and how we see. We will also be exploring art inspired by music and creating our own masterpieces inspired by music.	We will be learning about the circulatory system and the benefits of maintaining a healthy lifestyle. We will also be researching, designing and preparing a meal intended for good health and nutrition.	End of Key stage 2 assessments are usually held during this term. We also start our topic Super Sleuth – using our best thinking skills to make links and to research.	We will be learning about the Linnaean classification systems of living things and discuss why living things are in one group and not another. We will also be learning about the Viking and Anglo-Saxon struggle for the Kingdom of England.	We will be learning about electricity. We will be creating structures with mechanical and electrical systems and ICT programming and control. We will also be learning about the history of holidays, leisure and entertainment. We will be drawing and painting and developing this into textile art. We will also learn about human geography, land use, economic activity and OS mapwork.	