

Year 4: Yearly Curriculum Overview 2017/18

Subject / Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English	Poetry Character sketch Children will learn to: Use expanded noun phrases, a range of conjunctions and correct tense, and poetry and character sketches.	Film Play scripts Fantasy Setting Children will learn to: Use adverbial phrases, expanded noun phrases, conjunctions and prepositions.	Explanation texts Stories that raises issues Children will learn to: Use adverbial phrases, expanded noun phrases, conjunctions, prepositions, clauses and speech.	Instructions Poetry Children will learn to: Use conjunctions, prepositions, clauses and the correct tense.	Stories that raises issues (Folklore) Children will learn to: Use conjunctions, prepositions, clauses and the present perfect tense. Use adverbial phrases, expanded noun phrases and correct tense to write stories and poetry.	Non chronological report Persuasive writing Children will learn to: Use conjunctions, prepositions, clauses and correct tense to write detailed instructions and information reports.
Reading	Our reading scheme is based on the Oxford Reading Tree scheme. It is also supported by appropriate books from Abacus, Lighthouse, Collins Big Cats and Rigby. We also have a selection of pleasure books available to ensure reading remains interesting and fun.					
Maths	Children will learn how to: • Numbers to 10,000 • Addition & subtraction within 10,000 • Multiplication and division	Children will learn how to: • Numbers to 10,000 • Addition & subtraction within 10,000 • Multiplication and division	Children will learn how to: • Graphs • Fractions • Time • Decimals • Roman numerals	Children will learn how to: • Graphs • Fractions • Time • Decimals • Roman numerals	Children will learn how to: • Money • Mass, volume & length • Perimeter • Area • Geometry • Position & movement	Children will learn how to: • Money • Mass, volume & length • Perimeter • Area • Geometry • Position & movement
Science	Teeth & Eating (Animals including Humans) Children will learn to: Identify the organs of the human digestive system, describe what the digestive system does, use scientific language, conduct research, identify teeth and describe the functions of teeth, why we must take care of our teeth and compare our teeth to animals.	Looking at States (states and Matter) Children will learn to: Group materials, recognise the properties of solids, liquids and gases, make comparisons between materials in different states, make careful observations and record results and read a thermometer.	Power It Up (Electricity) Children will learn to: Complete a circuit and investigate sources of electricity and learn about conductors and insulators and identify appliances that use electricity.	What's That Sound? (Sound) Children will learn to: Observe and name a variety of sound sources, to notice that we hear with our ears, to identify how sounds are made with vibrations, to find patterns between the volume of sound and the strength of the vibrations, and to identify the similarities and differences in sounds made in different ways.	Brilliant Bubbles (Scientific Inquiry) Children will learn to: Identify similarities and differences to spherical objects in the world around us. Such as blowing bubbles, bubbles in fizzy drinks, investigate shapes of bubbles and to work scientifically.	Living Things and Their Habitat Children will learn to: Recognise that living things can be grouped in a variety of ways, explore the use of keys to identify and name a variety of living things, and to see how changes to habitats can pose dangers to living things.
Cross Curricular Links	E: Explanation of how digestive system works M: sorting, measuring length, classifying	E: Comprehension M: Temperatures, negative numbers	E: Researching inventors M: Sorting, tables and diagrams	E: Comprehension M: Graphs, measuring decibels	M: Measuring, graphs	E: Researching M: Sorting
Topic; History/Geography	Earliest Civilisation: Famous Pharaohs and Potions Children will learn to: Read a map, identify where Egypt is on the map, compare modern and Ancient Egypt and learn about the lives of Ancient Egyptians.		Misty Mountains and Blue Abyss Children will learn: About the natural disasters that occur around the world, the impact it has on human life, learn how to read an atlas, identify different areas of extreme weather and they will learn what causes the extreme weather.		Invaders and Settlers: Anglo Saxons/Vikings Children will learn: About Ancient British history, the arrival of the Saxons and Vikings, and how they impacted on the history of Britain.	

Cross Curricular Links	E: Newspaper reports, research, hieroglyphics, M: Symmetry, timelines, ancient number system, trade and barter		E: Research & comprehension, reports, M: Negative numbers, map reading, measures, graphs, difference, angles		E: Research, alphabet, how language has changed, M: Timelines, map reading, distance, currency	
British Values/SMSC links	Think about the lives of people living in other places and times, and people with different values and customs. Reflect on spiritual, moral, social, and cultural issues, using imagination to understand other people's experiences.		Talk and write about their opinions, and explain their views, on issues that affect themselves and society. Reflect on spiritual, moral, social, and cultural issues, using imagination to understand other people's experiences. Research, discuss and debate topical issues, problems and events.		Think about the lives of people living in other places and times, and people with different values and customs. Meet and talk with people. Develop relationships through work and play.	
Art/DT	Male artist: Paul Klee Children will learn the skills: Colour blending Sketching Cubism		Male artist: Paul Klee Children will learn the skills: Colour blending Sketching Cubism		British artist David Hockney Children will learn the skills: Perspective Collage	
Computing	The skills of J2code	Pictures in style of artist	Scratch (draw shapes + animate name)	Purple Mash 2DIY 3D	Branching databases (PPT) Graphs & pie charts (Excel)	Assessment/own choice of units previously covered
Music	Rhythmic pattern	Arrangement	Descriptive sounds	Exploring signals	Sound & colours	Melodies & scales
PE	Dance and Balancing Children will learn to: Use balancing, stretching, throwing and rotating skills. 10 week dance course.		Tennis Children will learn to: Continue to develop balancing, stretching, throwing, rotating and personal skills.		Athletics Children will learn to: Use their team skills, how to balance, pass, throw and jump.	
PHSE	Moving up	Being a Good Citizen	Getting on and falling out	Being healthy	Good to be me	Moving on
MFL	Fruit/veg, adjective	Time	Weather	Weather	Clothes, verbs	Clothes, verbs-
RE	Festival of Lights Children will learn about: Beliefs and practices in Hinduism.	Special leaders Gandhi Guru Nanak Children will learn to: Identify special religious leaders, in Hinduism and Sikhism.	Beliefs and practices – Hinduism Children will learn to: Identify spirituality through Hindu and Sikh art.	Spirituality through Art Light as a source of inspiration Children will learn about: Beliefs and practices in Sikhism.	Beliefs and practices Sikhism Children will learn about: The history of Hinduism.	Initiation practices Pilgrimage Children will learn about: Initiation practices and the importance they have for different religions.
Cross Curricular Links	E: Research, story-telling. M: Rangoli patterns D&T: Handmade Divas	E: Story-telling, comprehension	E: Symbolism M: Shapes	E: Symbolism M: Shapes A: Art		M: Distances
British Values/SMSC links	Reflect on spiritual, moral, social, and cultural issues, using imagination to understand other people's experiences.	Think about the lives of people living in other places and times, and people with different values and customs.	Reflect on spiritual, moral, social, and cultural issues, using imagination to understand other people's experiences.	To develop a sense of awe and wonder about the world around us.	Explore aspects of belief, including worship, prayer and holy scripts.	Debate ethical issues about the caring for others and the environment, and learn about the lives and beliefs of others from first-hand experiences.
Special Visitors & Trips			Butser Farm – Linked to Vikings and Saxons.		Federation promise trip	
Useful Websites	BBC Bitesize - www.bbc.co.uk/education/levels/zbr9wmn BBC Learning Zone - www.bbc.co.uk/programmes/articles/38BYD39DV9TQmJ7xhM4gytG/primary Woodlands School - http://resources.woodlands-junior.kent.sch.uk/					

<p>Our British Authors</p>	<p>David Walliams Mr Stink Demon Dentist Worst Children (great for boys)</p>	<p>Enid Blyton Fantastic Five Series The Secret Seven The Twins of St Clare's Series</p>	<p>Terry Pratchett Johnny Maxwell Series The Carpet People Wee Fee Men</p>
<p>Suitable Authors & Books</p>	<p>Kensuke's Kingdom – Michael Morpurgo The Last Wolf - Michael Morpurgo The Butterfly Lion - Michael Morpurgo A Series of Unfortunate Events – Lemony Snicket Billy the Bird – Dick King Smith Animal Crackers – Narinder Dhani Oliver Twist – Charles Dickens Roman Mysteries – Caroline Lawrence My Naughty Little Sister – Shirley Hughes Dogger – Shirley Hughes Midnight Gang – David Walliams</p>		