

Year 4: Yearly Curriculum Overview 2018/19

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, correct tense A range of descriptive devices.	Fantasy Setting Play scripts Children will learn to: Use adverbial phrases, expanded noun phrases, conjunctions, a range of descriptive phrases, prepositions. Use brackets (Play scripts)	Explanation texts Poetry Children will learn to: Use adverbial phrases, expanded noun phrases, conjunctions, prepositions, clauses and a range of descriptive phrases	Stories that raise issues Non chronological report Children will learn to: Use conjunctions, prepositions, clauses and the present perfect tense. Use adverbial phrases, expanded noun phrases and speech. Headings reports. Headings Generalisers	Folklore (Poetry and story) Children will continue to learn to: Use conjunctions, prepositions, clauses and the present perfect tense. Use adverbial phrases, expanded noun phrases, speech and correct tense to write stories and poetry.	Instructions Persuasive writing Children will learn to: Use conjunctions, prepositions, clauses and correct tense to write detailed information Imperative verbs Time phrases
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. Children have access to books by the year group class authors.					

<ul style="list-style-type: none"> Maths 	<p>Rising Stars Children will learn how to (able to use concrete and pictorial to support learning).</p> <ul style="list-style-type: none"> Children will learn; Place value Count in multiples of 3, 6, 9 Count backwards to through zero to include negative numbers 	<p>Rising Stars Children will learn how to (able to use concrete and pictorial to support learning).</p> <ul style="list-style-type: none"> Use mental strategies to solve addition & subtraction calculations within 10,000 To use the the written method of columnar to solve addition and subtraction problems To solve 2 step Word problems Estimate and inverse skills Applying skills Count in multiples of six and nine Recall multiplication and division facts for 6x, 9x, 12x To multiply and divide mentally including 3 numbers. Multiply 2/3 digit numbers by 1 digit using written method. 	<p>Rising Stars Children will learn how to (able to use concrete and pictorial to support learning).</p> <ul style="list-style-type: none"> Compare and classify geometric shapes Symmetry Identify acute obtuse and compare and order by size Negative numbers Solve number and practical problems Place value Round any number to 10,100, 1000 Roman numerals Applying skills 	<p>Rising Stars Children will learn how to (able to use concrete and pictorial to support learning).</p> <ul style="list-style-type: none"> To use the the written method of columnar to solve addition and subtraction problems To solve 2 step Word problems Convert between different units of measure Read write and convert time Word Problems Applying skills Equivalent fractions Add and subtract fractions Count up and down in 100ths Divide by 10, 100 Write decimal equivalents 	<p>Rising Stars Children will learn how to (able to use concrete and pictorial to support learning).</p> <ul style="list-style-type: none"> Count in multiples of 7 Use place value to multiply and divide mentally Multiply using the formal written method scaling Compare and classify geometric shapes (trapeziums and Kites) Coordinates and translation Count in multiples of 25, and 1000 Place value 	<p>Rising Stars/Maths No Problem Children will learn how to (able to use concrete and pictorial to support learning) Children will learn how to:</p> <ul style="list-style-type: none"> Solving problems using written methods Applying methods of addition and subtraction Equivalences Comparing and rounding decimals recall multiplication facts up to 12x12 Multiplication using formal written method Scaling Bus stop method division Perimeter and Area Symmetry
<p>Science</p>	<p>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.</p>	<p>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.</p>	<p>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.</p>	<p>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</p>	<p>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.</p>	<p>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.</p>
<p>Cross Curricular Links</p>	<p>E: Explanation of how digestive system works M: sorting, measuring length, classifying</p>	<p>E: Comprehension M: Graphs, measuring decibels</p>	<p>E: Comprehension M: Temperatures, negative numbers Explanation text volcanoes liquids and gasses</p>	<p>E: Researching inventors M: Sorting, tables and diagrams</p>	<p>M: Measuring, graphs E: Researching M: Sorting</p>	<p>M: Measuring, graphs</p>

<p>Topic; History/Geography</p>	<p>Earliest Civilisation: Ancient Egyptians -Famous Pharaohs 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. Children will investigate and develop the skills of enquiry.</p>		<p>Extreme Earth Children will learn: Read a map, identify where Egypt is on the map 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.</p>		<p>Invaders and Settlers: Anglo Saxons/Vikings Children will learn: Read a map, identify Saxon and Viking names on map of Slough and surrounding area. Children will learn about ancient British history, the arrival of the Saxons and Vikings, and how they impacted on the history of Britain. Children will investigate and develop the skills of enquiry</p>	
<p>Cross Curricular Links</p>	<p>E: Newspaper reports Diary research, hieroglyphics, M: Symmetry, timelines, ancient number system, trade and barter Coordinates</p>		<p>E: Research & comprehension, reports, Explanation texts M: Negative numbers, map reading, coordinates, measures, graphs, difference, angles</p>		<p>E: Research, alphabet, how language has changed, Poetry, Folklore M: Timelines, map reading, distance, currency</p>	
<p>British Values/SMSC links</p>	<p>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.</p>		<p>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.</p>		<p>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.</p>	
<p>Art/DT</p>	<p>Sketching. Children will learn the skills: Sketching Pencil grip Smudging tone Shadow To draw a still life and famous drawings by class author</p>		<p>British artist David Hockney Children will learn the skills: Perspective collage Blending colours</p>		<p>DT We are lighting desingers</p> <ul style="list-style-type: none"> Children will design, make and evaluate an innovative nightlight for themselves or another user, such as a younger brother or sister. They will make strong and stable structures from card and other readily available materials, and how to make and use an electrical system. Research the user's likes and needs, Develop a design criteria to inform their design. Develop their ideas then make their nightlights Evaluate against design criteria. 	
<p>Computing</p>						
<p>Music</p>						
<p>PE</p>	<p>Personal skills Co-ordination floor movement patterns/ FUNS10 weeks 1-3 Static balance Funs 1 weeks 4-6</p>	<p>Social Skills Dynamic balance to agility FUNS 6 wks 7-9 Static balance seated FUNS 2 wks 10-12</p>	<p>Cognitive Skills Dynamic Balance FUNS 5 wks 13-15 Static Balance small base Funs 9 wks 16-19</p>	<p>Creative Skills Co-ordination with equipment FUNS 8 wks 9-21. Counterbalance in pairs Funs 7 wks 22-24</p>	<p>Applying Physical Skills Agility reaction and response. FUNS 12 Wks 25-27 Static Balance floor work FUNS 3 wks 28-30</p>	<p>Health and Fitness Children will learn to: Agility Ball Chasing FUNS 11 wks 31-33 Static Balance small base FUNS 4 Wks 34-36</p>

Rules and laws	Who am I? Rules and laws	Choices	Communities	Feelings and Relationships	Health and Hygiene Mental health and well being	Right and Wrong Right respect and responsibilities
MFL	Fruit/veg, adjective	Time	Weather	Weather	Clothes, verbs	Clothes, verbs-
RE	Hinduism Janmashtami Diwali	Christianity Christmas/ Easter	Islam Eid ul-Adha	Judasim Shabbat	Sikhism Vaisakhi	Budhism Kathina
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/					
Our British Authors	David Walliams Gangster Granny Mr Stink Demon Dentist Worst Children (great for boys) Midnight Gang Grandpa's Great Escape	CS Lewis The Lion the Witch and the Wardrobe The Magician's Nephew Michael Morpurgo Butterfly Lion Kensuke's Kingdom Wreck of the Zanzibar	Charles Dickens Children versions Great Expectations Oliver twist Christmas Carol			
Suitable Authors & Books	The Last Wolf - Michael Morpurgo A Series of Unfortunate Events – Lemony Snicket Billy the Bird – Dick King Smith Animal Crackers – Narinder Dhani Roman Mysteries – Caroline Lawrence My Naughty Little Sister – Shirley Hughes Dogger – Shirley Hughes Roald Dalh Eoin Cilde- Artemis Fowl Mary Norton- The Borrowers Arthur Ransome -Swallows and Amazons Noel Streatfeild -Ballet Shoes					