



*Aspiring to achieve our best: moving forward together!*

## Heathcoat Primary School Curriculum Map: Year 4 2019/20

Year 4	Autumn Term		Spring term		Summer term	
	1	2	1	2	1	2
<b>Topic</b>	<b>Prehistoric Britain</b>		<b>Electricity</b>	<b>Roman Britain</b>	<b>Animals including humans</b>	<b>Rivers</b>
<b>English Including reading, writing, phonics/ spelling and grammar</b>	<p><b>Poetry</b> – A short block of work looking at various features of poetry and writing an alliterative poem.</p> <p>Based on <u>Paint me a Poem</u> by Grace Nichols. Poetry inspired by specific art pieces.</p> <p>How to be a pirate poem</p> <p><b>Doctor K Fisher (non-fiction)</b> – a set of ‘agony aunt’ style letters and responses, children learn the features of these kind of letters and then create their own humorous attempts.</p> <p><b>Recount (non-fiction)</b> – learning the features and structures associate with recounts culminating in a recount of our visit to Kent’s Cavern.</p>	<p><b>Gregory Cool (fiction)</b> – A story set in England and Tobago, this follows a boy’s travels to meet and live with his grandparents and his experiences in a new place. Linked to children’s own stories about arriving in the Stone Age (experiences in new place). Fronted adverbials, more advanced speech structures and recognition of how problems can be solved in story will be foci for this.</p> <p><b>Instructions (non-fiction)</b> – learning the features of instructions using the imperative form of verbs. <b>Writing instructions for how to build a Stone Age hut</b></p> <p><b>START WINTER’S CHILD (Fiction)</b></p>	<p><b>Winter’s Child (fiction)</b> a story about a young boy who does not want winter to end. The children will magpie sentences constructions that use expanded noun phrases and adverbials to write their own version of this story.</p> <p><b>Roman Day recount writing (non-fiction)</b>- Using time adverbials and facts/opinions, children will write about what they did and learnt during the Roman workshop</p>	<p><b>How do Dogs Really Work?</b> (non-fiction)– A fictitious explanation text which incorporates luscious illustrated diagrams, this book is inspirational for children when creating their own explanation texts.</p> <p>Link to human digestive system</p> <p><b>Leon and the Place Between (fiction)</b> – A beautiful book, this work will be used to inspire a variety of creative and imaginative stories the follow the same story pattern. Foci will include speech and adverbials.</p>	<p><b>Non-chronological report-</b> writing about an animal (linked to science- classification)</p> <p><b>Persuasive letter writing-</b> plastic pollution and the need for recycling. Focus on persuasive and formal language. Emotive adjectives, fronted adverbials, paragraphs. Links to science- environmental changes.</p>	<p><b>The River-</b> a picture book describing the journey of a river, using prepositional phrases</p> <p><b>Explanation writing-</b> how do volcanoes/ earthquakes happen?</p> <p><b>Poetry</b> – Based on <u>Paint me a Poem</u> by Grace Nichols. Poetry inspired by specific art pieces. Use of noun and adverbial phrases, imagery and usual language in unusual combinations</p>



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<p><b>Maths</b></p>	<p>Number Sense 4.1 Additive reasoning 4.2 Multiplicative reasoning 4.3</p>	<p>Geometric reasoning 4.4 (2 weeks) Number sense 4.5 (2 weeks)</p>	<p>Additive reasoning 4.6 Number sense 4.7</p>	<p>Multiplicative reasoning 4.8 Geometric reasoning 4.9 (2 weeks) Number sense 4.10 (2 weeks)</p>	<p>Additive reasoning 4.11 Number sense 4.12 (2 weeks)</p>	<p>Multiplicative reasoning 4.13 Geometric reasoning 4.14 (2weeks)</p>
<p><b>Science</b></p>	<p><b>States of matter (taught by PPA cover)-</b> Looking at the 3 different states of matter and transitions between them. Learning about the basic molecular structure of these states.</p>		<p><b>Electricity (3weeks)</b>– Children will learn about the dangers of electricity, common circuit components and how they work within a DC circuit and will investigate the behaviour of these components.  <b>Animals including humans (taught by PPA cover)-</b> Learning about healthy teeth <b>Microsoft publisher presentation-</b> linked to topic</p>	<p><b>Animals including humans-</b> digestive system (after Romans topic-end of Spring 2)  <b>Sound (Taught by PPA cover) –</b> Children will learn about how sounds are created and maintained and their behaviour in different mediums. Experiments will be conducted into pitch.</p>	<p><b>Animals including humans-</b> food chains identify the different types of teeth in humans and their simple functions  construct and interpret a variety of food chains, identifying producers, predators and prey.</p>	<p><b>Habitats and classification –</b> we will look at different organisms from around the plant and animal kingdoms. We will study their habitats and look at how they organisms are adapted to them.</p>
<p><b>ICT</b></p>		<p><b>Switched On Computing</b> We are software developers- Programming simple educational games using Scratch.</p>		<p><b>Switched On Computing –</b> we are toy designers Programming simple interactive toys that operate on a computer and are controllable.</p>		<p><b>Switched On Computing -</b> we are musicians</p>



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<p><b>PE</b></p>	<p><b>Swimming</b> – The development of strokes and endurance. Understanding of water safety.</p> <p><b>Real PE- unit 1-personal</b></p> <p>Learning how to react positively when things become difficult and challenging ourselves to Improve our performance</p>	<p><b>Real PE unit 2- social</b></p> <p>Learning to cooperate and give helpful feedback, showing patience, support and listening skills</p>	<p><b>Real PE-unit 3- cognitive</b></p> <p>Learning to how to judge performance and make decisions, using my awareness of space and others. To understand tactics of attacking and defence</p>	<p><b>Real PE unit 4- creative</b></p> <p>Learning how to link actions and develop sequences of movement. To be able to create rules and design versions of activities.</p>	<p><b>Real PE unit5- physical</b></p> <p>Learning how to perform a variety of movements and skills with good body tension, and to use running, jumping and throwing skills.</p>	<p><b>Real PE unit 6- health and fitness</b></p> <p>Learning to describe basic fitness components and explain how often I should exercise to be healthy. To understand how to warm up and cool down.</p>
<p><b>History</b></p>	<p><b>Britain from the Stone age to the Iron age</b> – Looking at all aspects of life for peoples of the Stone Age to the Iron Age in Britain. Skara Brae, Kent's Cavern and the change from hunting and gathering to farming.</p>		<p><b>Romans</b> – Children will learn to place Roman civilisation on a timeline and relate it to previous learning. We will look at the Roman invasion of the British Isles and the impact it had.</p>			
<p><b>Geography</b></p>					<p><b>Rivers and the water cycle</b> – We will learn how the water cycle is a series of reversible and irreversible changes that moves water around the planet while not losing any. We will look at rivers' makeup, locations and forms and what causes these variations.</p> <p><b>Volcanoes and Earthquakes</b> – Types of volcanoes, basic understanding of plate tectonics, how volcanoes and earthquakes are caused</p>	
<p><b>Music</b></p>	<p>Carol service Y4,5,6 Singing lessons linked to topic- performance and learning to sing and use their voices with confidence and control</p>		<p>Whole Class Ensemble Teaching- PBones Playing and performing</p>		<p>WCET Recorders- continuing stave notation</p>	



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<b>RE</b>	Unit L2.3 What is the 'Trinity' and why is it important for Christians? [God/Incarnation]	Unit L2.7 What do Hindus believe that God is like? [Brahman/atman]	Unit L2.8 What does it mean to be a Hindu in Britain today? [Dharma]	Unit L2.5 Why do Christians call the day Jesus died 'Good Friday'? [Salvation]	Unit L2.6 For Christians, what was the impact of Pentecost? [Kingdom of God]	Unit L2.11 How and why do people mark the significant events of life?
<b>PSHE</b>	Health for Life  <b>Safety Education-</b> Keeping ourselves safe in different environments.  <b>Water safety</b>	Health for Life  <b>Anti-bullying education- How</b> to recognise bullying and deal with it appropriately, in and out of school.	Health for Life	Health for Life	Health for Life	Health for Life
<b>Art or DT</b>	Art/D&T- Design and make a stone age huts  Pot making- using clay		Designing and creating roman mosaics  Art residential at Pixie's holt. Focus on historical artist (tbc) to inspire children's own artwork based on Dartmoor surroundings.  D&T- designing, making and evaluating electrical lighthouses/games (using circuits)		Exploring texture and different media (coloured pencil, charcoal, pastels and watercolour) to create pastiches of illustration artwork from the book 'A River' by Marc Martin  D/T- making erupting volcanic models	
<b>French</b>	Parts of the face	Parts of the body	Family	Pets	Hobbies	Clothes
<b>Performance opportunities</b>		Carol service at Church	Pbones	Class assembly	Recorders	



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<b>Other including trips or visitors</b>	Kent's Cavern prehistoric trip		Pixie's Holt art residential	Roman visitor	Canal environment visit	River features walk
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