



**Birch Hill Primary School – Curriculum Map – Year 3**

Topic Focus	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	<p><b>Why are humans animals too?</b></p> <p><b>Science focus:</b> comparing treatment of animals with looking after ourselves to stay healthy. Classification of herbivores, carnivores and omnivores learn about skeletons of animals and humans</p> <p><b>Skills</b></p> <ul style="list-style-type: none"> <li>• Classification</li> <li>• Sorting</li> <li>• Venn diagrams</li> </ul> <p><b>Knowledge</b></p> <ul style="list-style-type: none"> <li>• Food</li> <li>• Nutrition</li> <li>• Skeletons</li> </ul>	<p><b>Set in Stone</b></p> <p><b>History:</b> how and why the ways of life adopted by prehistoric people slowly changed over time.</p> <p><b>Skills</b></p> <ul style="list-style-type: none"> <li>• Chronology</li> <li>• Make comparison</li> <li>• Use historic vocabulary</li> </ul> <p><b>Knowledge</b></p> <ul style="list-style-type: none"> <li>• Era of life in pre-historic times</li> <li>• Concept of time</li> </ul>	<p><b>What did the Romans do for us?</b></p> <p><b>History focus:</b> Roman civilisation.</p> <p><b>Skills</b></p> <ul style="list-style-type: none"> <li>• Chronology</li> <li>• Order events in context</li> </ul> <p><b>Knowledge</b></p> <ul style="list-style-type: none"> <li>• British Roman history</li> </ul>	<p><b>Shake, rock and roll</b></p> <p><b>Geography/ Science focus:</b> Rocks and fossils. Rocks in their local environment volcanoes.</p> <p><b>Skills</b></p> <ul style="list-style-type: none"> <li>• Sorting rocks</li> <li>• Classification</li> </ul> <p><b>Knowledge</b></p> <ul style="list-style-type: none"> <li>• Natural disasters</li> <li>• Types of rocks</li> </ul>	<p><b>Around the world in 20 days</b></p> <p><b>Geography focus:</b> ‘Seven New Wonder of the World’ and explore the physical and human geography of each region.</p> <p><b>Skills</b></p> <ul style="list-style-type: none"> <li>• Map reading</li> <li>• Orienteering</li> </ul> <p><b>Knowledge</b></p> <ul style="list-style-type: none"> <li>• Cultures from around the world</li> </ul>	<p><b>Art on your doorstep</b></p> <p><b>Art focus:</b> Sculpture</p> <p><b>Skills</b></p> <ul style="list-style-type: none"> <li>• Map reading</li> <li>• Orienteering</li> <li>• Design a sculpture</li> </ul> <p>Knowledge</p>
<b>English</b>	<p><b>English Genre of Writing</b> Researching non-fiction texts to create fact files,</p>	<p><b>English Genre of Writing</b> Features of newspaper writing. Write own Stone Age newspaper article</p>	<p><b>English Genre of Writing</b> Persuasive letter Instructions to make and bake bread</p>	<p><b>English Genre of Writing</b> - Persuasive (adverts)</p>	<p><b>English ‘Tom and the Island Dinosaurs’</b></p> <p><b>Genre of Writing</b> Narrative</p>	<p><b>English Genre of Writing</b> Recount Writing</p>

	<p>using subject-specific vocabulary and features.</p> <p>Short Story Writing</p> <p><b>Skills</b></p> <ul style="list-style-type: none"> <li>Retrieving Information</li> </ul> <p><b>Grammar</b></p> <ul style="list-style-type: none"> <li>Past tense</li> <li>Adjectives and Similes</li> <li>Imperative verbs</li> <li>Prepositions</li> <li>Writing to create an effect</li> <li>Paragraphs</li> <li>Onomatopoeia</li> </ul>	<p>based upon Stone Age accounts. Stone Age amusement park leaflets.</p> <p><b>Grammar</b> Autumn 1</p>	<p><b>Skills</b></p> <ul style="list-style-type: none"> <li>Retrieving Information</li> </ul> <p><b>Grammar</b></p> <ul style="list-style-type: none"> <li>Speech punctuation</li> <li>Adverbs</li> <li>Apostrophes (possession)</li> <li>Conjunctions</li> </ul>	<ul style="list-style-type: none"> <li>Narrative (adventure stories and chapter writing)</li> <li>Diary entries</li> </ul> <p>'Tom and the island of Dinosaurs' Narrative</p> <p><b>Skills</b></p> <ul style="list-style-type: none"> <li>Inference</li> </ul> <p><b>Grammar</b> Spring 1</p>	<p>Poetry from around the world. Performing poetry before writing and presenting their own poems.</p> <p><b>Grammar</b></p> <ul style="list-style-type: none"> <li>Subordinate clauses</li> <li>Adjectives and Similes</li> <li>Speech verbs and punctuation</li> <li>Pronouns</li> <li>Prepositions</li> <li>Indirect Speech</li> </ul>	<p><b>Grammar</b> Summer 1</p>
<b>Guided Reading</b>	'Flat Stanley' and 'Fantastic Mr Fox'	Stig of the Dump	Romans in Britain	The Firework Makers Daughter	Just so Stories	Cool
<b>Maths</b>	<p>Addition and Subtraction – 3 digit numbers</p> <p><b>Place Value</b> Read, write, order numbers to 1000. Addition and Subtraction Complements to 100 and mental strategies.</p> <p><b>Multiplication and Division</b> Multiplication tables Finding division facts from multiplication facts.</p> <p><b>Statistics</b> Collect data and construct frequency chart.</p>	<p>Addition and Subtraction Multiplication and Division 1 digit x2 digit number</p> <p><b>Place Value</b> Written methods.</p> <p><b>Multiplication and Division</b> Multiplication tables Fractions and Decimals Fractions of shapes</p> <p><b>Measurement</b> Understand units of length. Telling the time/ Time duration.</p> <p><b>Geometry</b></p>	<p>Multiplication and Division Measurement – Money Statistics</p> <p><b>Place value</b> Rounding and estimating 2 and 3 digit numbers. Addition and Subtraction Written methods.</p> <p><b>Multiplication and Division</b> Multiplication tables. Written methods for multiplication. TU by U.</p> <p><b>Geometry</b> Properties of 3D shapes.</p> <p><b>Statistics</b></p>	<p>Measurement – Length and Perimeter Fractions</p> <p><b>Multiplication and Division</b> Multiplication tables. Halving and doubling. Fractions and Decimals I can add and subtract decimals in the context of money.</p> <p><b>Measurement</b> Understand units of capacity. Understand angle is a measure of a turn.</p>	<p>Fractions Measurement – Time Operations Recap</p> <p><b>Place Value</b> Addition and Subtraction Mental recall of facts.</p> <p><b>Multiplication and Division</b> Multiplication tables. Multiply and divide numbers by 10 and 100.</p> <p><b>Measurement</b> Understand units of mass. Finding simple areas.</p> <p><b>Geometry</b></p>	<p>Properties of Shape Measurement – Mass and Capacity</p> <p>Operation Recap Statistics</p> <p><b>Place value</b> Recognise and sequence negative numbers. To understand the equals sign</p> <p><b>Multiplication and Division</b> Multiplication tables Fractions and Decimals Finding fractions and recognising equivalences.</p>

		Properties of 2D shapes. Symmetry	Interpret information on a charts pictograms, Venn/ Carroll diagrams		Recognise nets of 3D shapes.	
<b>Science</b>	<b>Science</b> Focuses on nutrition and food groups, importance of balanced diet for humans and animals. Classify animals into herbivores, carnivores and omnivores. Identify similarities and differences in skeleton, backbone and muscle structures.	<b>Magnets:</b> How to write a scientific report: Aim, Method, Results, Evaluation How to Perform a fair Test		<b>Science</b> Investigations around: Rocks found locally, living things that became fossils and how this happened, soil formation, the effects of rubbing different rocks together and discovering what happens to rocks in water.	<b>Shadows / Light</b> Investigate how shadows are formed and find patterns in the way the size of the shadows change. Recognise that light is needed in order to see things and learn that the sun can be dangerous.	<b>Science</b> Using local area to investigate plants and flowers. Learning about the life cycle of plants and exploring how they grow and reproduce. Presented in a variety of tables and diagrams. Light Shadow Puppet Theatre
<b>Geography &amp; History</b>		<b>History</b> Chronology, and how we use archaeological evidence of different types and interpret it. Impact of farming and its development, the creativity of early peoples, and the legacy of this period.	<b>History</b> Learn about invasions of Britain, during the Stone Age / Iron Age, by the Romans and how they defended their Empire. Investigate the role of Roman army and what it was like for soldiers serving on Hadrian's Wall. Learn how ordinary Romans lived and what household life was like.	<b>Geography</b> Examine the role played by rivers, mountains, volcanoes and earthquakes in rock and fossil formation. Learn that different types of rocks can be found in different parts of the country. Natural Disasters	<b>Geography</b> The Seven Wonders of the World. Look in detail at each countries: flag, capital city, longest river, highest mountain / range, famous landmarks, ocean surrounding and climate.	<b>Geography</b> Maps and keys whilst exploring the local area. Experience a selection of maps before creating their own. Orienteering activities.
<b>Art / D&amp;T</b>	<b>Art and Design</b> Developing mark making and basic drawing skills. Paper-cutting and collage skills.	<b>Art and Design</b> Studying and discussing earliest examples of human creativity – Pre-historic cave paintings, wall frescos and sculpture. Draw own versions of pre-historic cave paintings, using charcoal, natural pastels	<b>Design and Technology</b> Identify foods brought to Britain by Romans and evaluate a range of foods eaten by Romans. Make own Roman shields.	<b>Art and design</b> Creating miniature rock garden, rock animals, painting on stones, leaf rubbing, clay imprints, making fossil casts, creating a jewelled design and investigating the art of Charles R Knight.	<b>Art and Design</b> Collage. Look at artist from around the world including: UK, France and USA. Focus on scale and position of images whilst working collaboratively to create a whole class collage.	

		and by making own pigment colours.				
<b>PSHE / SRE / RE</b>	<p>Areas of Focus: Belonging Theme: Divali Key Question: Would celebrating Divali at home and in the community bring a feeling of belonging to a Hindu child? Religion: <b>Hinduism</b></p>	<p>Areas of Focus: Behaving and Belonging *Theme: Prayer and Worship Key Question: What is the best way for a Sikh to show commitment to God? Religion: <b>Sikhism</b></p>		<p>Areas of Focus: Believing *Theme: Hindu Beliefs Key Question: How can Brahman be everywhere and in everything? Religion: <b>Hinduism</b></p>		
<b>Other</b>	<p><b>French</b> Greetings and classroom instructions, French foods.</p> <p><b>Computing</b> How to log on and off independently. How to access files as well as how to save and open documents.</p>	<p><b>Computing</b> Learn about digital media, video and presenting.</p>	<p><b>French</b> colours</p> <p><b>Make Bread.</b></p> <p><b>Music</b> Explore Roman music and instruments. Learn how Romans made instruments.</p>	<p><b>French</b> Ask and answer questions about how they are feeling, say which country they live in, say the alphabet and spell their names in French, use a bilingual dictionary, identify some of the countries bordered by mountainous regions of France and their flags and talk about French skiing culture.</p> <p><b>Music</b> Learn about the production of music.</p>	<p><b>French</b> Counting and how to say how old they are.</p> <p><b>Computing:</b> Collate and present information about the 'Seven Wonders of the World' in a newspaper format in Word.</p> <p><b>Music</b> Traditional and modern music from countries around the world. Perform short renditions in small groups.</p>	<p><b>Computing:</b> 'We are communicators' focus on communicating safely on the internet.</p> <p>'We are opinion pollsters' collect and analyse a selection of data.</p> <p><b>French</b> Counting how to say how old they are. They will also learn how to explain where they live.</p>
<b>P.E. Festivals enrichment</b>	<p><b>Personal Skills</b> 3/4 Football Festival</p>	<p><b>Social Skills</b> <b>Team Work</b> Cross Country</p>	<p><b>Athletics</b> <b>Indoor:</b> Agility, balance and co-ordination based skills  3/4 Indoor Athletics</p>	<p><b>Basket Ball</b> <b>Indoor:</b> Teamwork</p>	<p>Athletics <b>Indoor</b> Agility, balance and co-ordination based skills.</p>	<p>Sports' Day</p>

<b>TRIPS/ Enrichment</b>		Henley Rivers & Rowing Museum	Fishbourne Roman Villa	Year 3/4 Play	Food tasting	South Hill Park

