

St Ann's Heath Junior School
Curriculum Map showing Learning Topics

Year 4	English (including texts covered)	Maths	Science	Religious Education	Computing and E-Safety	Geography	History	Art	Design and Technology	Personal, Social, Health & Economic Education	French	Music	VISITS AND OTHER SPECIAL EVENTS
Term 1	<p align="center">Stone Age to Iron Age</p> <p>Text: Stone Age Boy</p> <ul style="list-style-type: none"> Descriptive story writing and diary entries <p>Text: Skara Brae:</p> <ul style="list-style-type: none"> Non Chronological Reports <p>Text: Stig of the Dump:</p> <ul style="list-style-type: none"> Play script writing 	<p>Place Value - Recognise the place value of each digit, order and compare numbers and round numbers up to 4 digits to the nearest 10, 100 or 1,000. Count in multiples of 25 and 1,000, find 1,000 more or less than a given number and count backwards through 0, including negative numbers,</p> <p>Addition and Subtraction - Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction,</p> <p>Multiplication and Division- Learn time's tables up to 12 × 12. Use place value knowledge and known facts to multiply and divide mentally, including multiplying by 0 and 1 and dividing by 1;</p>	<p>States of Matter- Compare and group materials together, according to whether they are solids, liquids or gases. Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius.</p> <p>Animals, Including Humans- Understand that animals and humans need the right type of nutrition and recognise what happens to food in their bodies once they have eaten. Identify different types of teeth in humans and animals.</p>	<p>Christianity: Why is praying important for Christians? What do Christians believe about God Christmas Why do Christians share communion? Easter How does Lent help Christians prepare for Easter? Hinduism What helps Hindus to worship?</p>	<p>We Are Software Developers -Design and code a multiplication game We are Researchers -Researching what life was like in Skara Brae -Present our information We are musicians -Creating a backing track for travelling over a mountain We are meteorologists -Handling data and collecting statistics We are co-authors -Developing collaboration skills and practicing research skills</p>	<p>Bonjour La France -Locating the UK and France on a world map -Locating major cities within the UK and France -Researching different ways of travel -Human and physical features of a French city - Exploring how mountains are formed,</p>	<p>Stone Age to Iron Age -Timelines -Acting as archaeologists to find and evaluate evidence from the past -Learn about everyday life and farming -Stonehenge -Burials and rituals -Maiden Forts Romans -Ordering and sequencing events -Understanding how Britain became part of the Roman Empire -Debates about the Roman Invasion -Researching Boudicca using historical resources -Celts and their lifestyle</p>	<p>Stone Age Art -Creating jewellery using clay -Designing and creating Cave Paintings from inspiration Bonjour La France -Comparing artist such as Monet and Berthe Morisot. Creating landscapes in the style of these artists Romans -Creating mosaics inspired by Roman art Magic -Planning, creating and evaluating our own costumes -Pysanky style work -Mandala paintings -Creating stained glass windows - Sewing</p>	<p>Stone Age to Iron Age -Making Stone Age axes Magic -Planning, inventing and evaluating a steady hand game in groups to cast a spell Bonjour La France -Food Tasting -Planning and making a variety of musical instruments in groups to create a musical journey over a mountain</p>	<p>Being Me in My World, - Understanding rights and responsibilities Celebrating difference - Accepting that people are different -Understanding Influences Dreams and goals -Setting goals and achieving goals - Understanding that hopes and dreams don't always come true Healthy me - Understanding how different friendships are formed -Understanding the difference between right and wrong Relationships -Explaining different points of view -Know how to show love and appreciation Changing me -Explain that everyone is unique and special -Explain what we are looking forward to in Year 5</p>	<p>To be added shortly</p>	<p>To be added shortly</p>	<p>Stone Age to Iron Age -Chertsey Museum- Stone Age workshop and artefacts Bonjour La France -'WOW' Day: What's in the suitcase and who does it belong to? Food tasting, language and French songs Romans -'History off the Page'-Roman Day! Magic -Harry Potter World</p>
	<p align="center">Bonjour La France</p> <p>Text: A Letter from France:</p> <ul style="list-style-type: none"> Letter writing <p>Stimulus: Film Clip 'The Ridge' Literacy Shed/ other clips- Cyclist in the Alpes/ 'Touching the Void'/Variety of Fiction and Non-Fiction texts based on France:</p> <ul style="list-style-type: none"> Setting descriptions Descriptive narrative <p align="center">The Romans</p> <p>Text: Escape from Pompeii:</p> <ul style="list-style-type: none"> Recounts 	<p>Multiplication and Division - Multiplying together 3 numbers and factor pairs. Multiply 2-digit and 3-digit numbers by a 1-digit number using formal written methods, solve problems involving multiplying and multiply 2-digit numbers by a 1-digit number. Solve integer scaling problems.</p> <p>Measurement area- Recognise and identify how to find the area of a variety of shapes</p> <p>Fractions- Recognise and show common equivalent fractions, count up and down in hundredths, and add and subtract fractions with the same denominator</p> <p>Decimals-Round decimals with 1 decimal place to the nearest whole number. Compare numbers with the same number of decimal places up to 2 decimal places and solve simple measure and money problems involving fractions and decimals to 2 decimal places.</p>	<p>Sound- Identify how sounds are made, associating some of them with something vibrating. Recognise that vibrations from sounds travel through a medium to the ear.</p> <p>Living Things and their Habitats-Recognise that living things can be grouped in a variety of ways. Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment. Recognise that environments can change and that this can sometimes pose dangers to living things.</p>										
	<p align="center">The Romans: Continued</p> <p>Variety of texts based on 'Boudicca Strikes Back':</p> <ul style="list-style-type: none"> Persuasive writing: Should the Romans invade Britain? Conscious alleys and debates. <p align="center">Magic</p> <p>Text: Harry Potter</p> <ul style="list-style-type: none"> Newspaper Reports Instruction writing: 'How to catch a hyppogriff' Writing a dilemma 	<p>Time- Convert between different units of measure, read, write and convert time between analogue and digital clocks. Solve problems involving converting from hours to minutes, minutes to seconds, years to months and weeks to days.</p> <p>Statistics- Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs</p> <p>Properties of Shape- Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes. Identify acute and obtuse angles and compare and order angles up to 2 right angles by size. Identify lines of symmetry in 2-D shapes presented in different orientations and complete a simple symmetric figure with respect to a specific line of symmetry</p> <p>Geometry-Position and Direction- Describe positions on a 2-D grid as coordinates in the first quadrant. Describe movements between positions as translations of a given unit to the left/right and up/down</p>	<p>Electricity- Identify common appliances that run on electricity, name the components of electrical circuits and construct a simple electrical circuit. Test materials to decide whether they are electrical insulators or conductors and understand the need for switches and how they work</p>										

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