

## Year 4 Curriculum Map 2017-2018

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>English</b>	<p>Image poems Stories in familiar settings Fables Biography(BH)</p> <p><b>Fly Eagle Fly (3weeks)</b></p> <p><b>The Great Kapok Tree (2 weeks)</b></p>	<p>Instructions and explanations Fantasy stories</p> <p><b>The Great Kapok Tree (2 weeks)</b> <b>The Day I swapped my Dad for a Gold Fish (3)</b> <b>Leon and the Place Between.</b></p>	<p>Stories by the same author Recounts) Poems to perform</p> <p><b>Iron Man (3 weeks)</b> <b>Gregory Cool (2 weeks)</b></p>	<p>Fairy stories and playscripts</p> <p>Non chronological report Myths and Legends</p> <p><b>Way Home ( 3 weeks)</b> <b>Into the Forest)</b></p>	<p>Persuasive writing Stories with humour Chronological reports</p> <p><b>The Diary of the Killer Cat ( 2 weeks)</b> <b>The Shaman's Apprentice ( 4 weeks)</b></p>	<p>Stories from other cultures</p> <p>Fiction with an element of fantasy</p> <p>Information texts</p> <p><b>Varjak Paw (6 weeks)</b></p>
<b>Maths</b>	<p>Number and place value(<b>Th H T U</b>) and <b>rounding/1000 square</b></p> <p>Mental addition and subtraction Written addition and subtraction Mental multiplication and division <b>Written multiplication and division (A2)</b> <b>Measurement statistics(A2) Tally chart/pictograms</b> Measurement (Weight) Closing the gaps</p>	<p>Number and place value S1 (Dividing by 10, 100 and 1000) Mental multiplication and division Written addition and subtraction Number and place value Mental addition and subtraction <b>Measurement (Temperature/reading scales) S1</b> <b>Missing number sequences</b> <b>Decimals</b> <b>Factors</b> <b>Geometry: properties of shape S1 (Triangles/symmetry)</b> Closing the gaps</p> <p><b>Fractions, ratio and</b></p>	<p>Written addition and subtraction Mental multiplication and division Written multiplication and division Mental multiplication and division Fractions, ratio and proportion Mental multiplication and division Written multiplication and division Mental addition and subtraction Closing the gaps</p> <p><b>Fractions, ratio</b></p>	<p>Decimals, percentages and their equivalence to fractions Number and place value Written addition and subtraction Mental addition and subtraction Written addition and subtraction Measurement Number and place value Measurement Geometry: properties of shapes Decimals, percentages and their equivalence to fractions Fractions, ratio and proportion Closing the gaps</p>	<p>Number and place value Mental addition and subtraction Decimals, percentages and their equivalence to fractions Mental multiplication and division Number and place value Written multiplication and division Measurement Number and place value Measurement Geometry: properties of shapes Decimals, percentages and their equivalence to fractions Fractions, ratio and proportion Closing the gaps</p>	<p>Mental addition and subtraction Mental multiplication and division Written multiplication and division Written addition and subtraction Mental addition and subtraction Geometry: position and direction Statistics Written multiplication and division Mental multiplication and division Fractions, ratio and proportion Decimals, percentages and their equivalence to fractions Mental multiplication and division Written multiplication and</p>

## Year 4 Curriculum Map 2017-2018

		<p>proportion A1</p>	<p>and proportion A1 A2 Decimals, percentages and their equivalence to fractions A2</p>			<p>division Fractions, ratio and proportion Closing the gaps</p>
<p>RE</p>	<p><b>PEOPLE</b> - The family of God in Scripture - 8 Sept - 26 Sept  <b>ST FRANCIS</b> 29<sup>th</sup> Sept- 10<sup>th</sup> Oct. (2wk)  <b>JUDAISM</b> - Torah - 13th Oct.-24th Oct  <b>CALLED</b> - Confirmation: a call to witness - 3rd Nov.-28th Nov.  <b>GIFT</b> - God's gift of love and friendship in Jesus - 1st Dec - end of term  <b>Letters (Gifts)</b></p>	<p><b>COMMUNITY</b> - Life in the local Christian community and ministries in the parish - 6 Jan - 30 Jan  <b>CITIZENSHIP WEEK</b> - 19<sup>th</sup> Jan. - 30<sup>th</sup> Jan  <b>GIVING &amp; RECEIVING</b> - Living in communion 9 Feb - 6 Mar  <b>SELF DISCIPLINE</b> - Celebrating growth to new life - 9 Mar - end of term  <b>Citizenship Week</b></p>	<p><b>NEW LIFE</b> - To hear and live the Easter message - 16 Apr - 1 May  <b>BUILDING BRIDGES</b> - Admitting wrong, being reconciled with God and each other 5 May - 22 May  <b>OTHER RELIGION</b> - Holy books - 1st June- 19th June  <b>GOD'S PEOPLE</b> - Different saints show people what God is like - 22 Jun - end of term  <b>Explanation (Building Bridges)</b></p>			

## Year 4 Curriculum Map 2017-2018

<p><b>Science</b></p>	<p><b>Electricity.</b></p> <ul style="list-style-type: none"> <li>* identify common applications that run on electricity</li> <li>* construct a simple series electrical circuit, identifying the names and basic parts, including cells, wires, bulbs ,switches and buzzers.</li> <li>* identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery.</li> <li>*recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit.</li> <li>* recognise some common conductors and insulators and associate metals with being good conductors.</li> </ul> <p>H- Circuits and conductors</p>	<p><b>States of matter</b></p> <ul style="list-style-type: none"> <li>* compare and group materials together, according to whether they are solids, liquids or gases.</li> <li>* 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</li> <li>* identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.</li> </ul> <p><b>Explanation</b></p> <p>H - separating solids and liquids</p>	<p><b>Living things and their habitats.</b></p> <ul style="list-style-type: none"> <li>* recognise that living things can be grouped in a variety of ways</li> <li>* explore and use classification keys to help group, identify and name a variety of living things in their local wider environment.</li> <li>* recognise that environment can change and that this can sometimes pose dangers to living things.</li> </ul> <p><b>Persuasion</b></p> <p>Leaflet to save an endangered animal</p> <p>H - Life in habitats.</p>	<p><b>Animals, including humans</b></p> <ul style="list-style-type: none"> <li>* describe the simple functions of the basic parts of the digestive system in humans.</li> <li>* identify the different types of teeth in humans and their simple functions.</li> <li>* construct and interpret a variety of food chains, identifying producers, predators and prey.</li> </ul> <p>H - Animals, incl humans</p>	<p><b>Sound</b></p> <ul style="list-style-type: none"> <li>* identify how sounds are made, associating some of them with vibrating</li> <li>*recognise that vibrations from sounds travel through a medium to the ear</li> <li>*find patterns between the pitch of a sound and features of the object that produced it.</li> <li>* find patterns between the volume of a sound and the strength of the vibrations that produce it. Recognise that sounds get fainter as the distance from the sound source increases.</li> </ul> <p><b>Information text</b></p> <p>H - Sound</p>	
<p><b>Computing</b></p>	<p><b>We are toy makers</b></p> <p>Creating an interactive toy. (Computational Thinking)</p>	<p><b>We are meteorologist</b></p> <p>Recording and analysing weather data. (Productivity)</p>	<p><b>We are musicians</b></p> <p>Producing digital music. (Creativity)</p>	<p><b>We are co-authors</b></p> <p>Producing a wiki. (Communication / Collaboration)</p>	<p><b>NPW Scheme of Work</b>  <a href="http://www.itass.newham.gov.uk/curriculum/sowunit.aspx?unit=49">http://www.itass.newham.gov.uk/curriculum/sowunit.aspx?unit=49</a>            Year 5 Word Processing</p>	<p><b>NPW Scheme of Work</b>  <a href="http://www.itass.newham.gov.uk/curriculum/sowunit.aspx?unit=43">http://www.itass.newham.gov.uk/curriculum/sowunit.aspx?unit=43</a>            Year 5 Spreadsheets</p>

## Year 4 Curriculum Map 2017-2018

<b>Art/Design &amp; Technology</b>	<p style="text-align: center;"><b>Improving mastery of art &amp; design techniques</b></p> <p>Use sketchbooks to design posters warning about the dangers of electricity. Create class posters, using collage techniques (stencilling, decoupage) to make posters appear 3D. (Collage techniques also used in St. Francis' Day art.)</p> <p style="text-align: center;"><b>Improving mastery of art &amp; design techniques</b></p> <p>Use sketchbooks to design 'new' Viking weapon, improving design and modelling finished product with clay. History link.</p>		<p style="text-align: center;"><b>Great artists from history -</b></p> <p>Compare 'profile' style of the Ancient Egyptians with Picasso portraits. Sketch portraits of a partner inspired by each. History link.</p>		<p style="text-align: center;"><b>Great artists, architects &amp; designers from history -</b></p> <p>Explore art and design of chosen International Day country</p> <p style="text-align: center;"><b>Improving mastery of art &amp; design techniques -</b></p> <p>Use a particular artistic technique inspired by chosen country to produce artwork for International Day exhibition</p>	
<b>History</b>	<b>Romans</b> <i>Letter( from the perspective of a Roman soldier</i>	<b>Modern Britain</b>	<b>Incredible Egyptians</b> <i>Recount</i>		<b>Information Text</b>	<b>International Day</b> Non-European society provide contrast to British history
<b>Geography</b>		<b>Modern Britain</b>			<b>Rainforest</b> <i>Saving the Rainforest Leaflet</i>	
<b>PE</b>	Swimming	Swimming	Swimming	Games/Fitness	Dance	Gymnastics
<b>Music</b>	<i>Singing Assembly &amp; regular listening: Rock, Early Music, Country, Opera, African Music, Gospel</i>	<i>Singing Assembly &amp; regular listening: Renaissance, 1960s Pop, Ragtime, Scottish Music, Music for Christmas</i>	<i>Singing Assembly &amp; regular listening: Baroque, Swing, Indian Classical, American Musical Theatre, Classical</i>	<i>Singing Assembly &amp; regular listening: Jazz: Beebop, Welsh Music, Blues, Irish Music, Music inspired by Easter</i>	<i>Singing Assembly &amp; regular listening: Romantic, British Music, 21<sup>st</sup> Century Classical, Modern Jazz, British Musical Theatre</i>	<i>Singing Assembly &amp; regular listening: 21<sup>st</sup> Century Classical, Soul, Choral Music, American Music</i>

## Year 4 Curriculum Map 2017-2018

<b>PSHE</b>	New Beginnings	Getting on and falling out	Going for goals	Good to be me	Relationships	Changes
<b>(SEAL topics)</b>	Journey in Love	Anti- bullying	Safety	Health and Drugs	International Cultures	Citizenship
<b>Modern Foreign Language - French</b>	<b>Unit 10</b> weather/Journey	<b>Unit 9</b> numbers to 40	<b>Unit 3</b> likes and dislikes about food following instructions	<b>Unit 8</b> compound sentences with connectives; adjectives with plural	<b>Unit 5</b> the alphabet <b>Unit 4</b> places and directions <b>Unit 2</b> telling the time	