

# Curriculum Plans for Year 2

## Year B

	AUTUMN	SPRING	SUMMER
Topic	Around The World	Londinium	Islands
English	<p>Stories with familiar settings                      Recount about an event                      Postcards and letters                      Alphabetical order                      Information texts linked to a country                      Stories from another culture                      Traditional poems</p>	<p>Fantasy stories                      Traditional tale with a twist                      Writing for different purposes linked The Great fire of London - newspaper, diary entry                      Performance Poetry</p>	<p>Non chronological reports linked to animals                      Humorous poems and alliteration                      Stories by the same author                      Quest and adventure stories</p>
Grammar	<p>Formation of nouns using suffixes such as –ness, –er and by compounding [for example, whiteboard, superman]                      Formation of adjectives using suffixes such as –ful, –less (A fuller list of suffixes can be found on page 46 in the year 2 spelling section in English Appendix 1)                      Use of the suffixes –er, –est in adjectives and the use of –ly in Standard English to turn adjectives into adverbs                      Subordination (using when, if, that, because) and co-ordination (using or, and, but)                      Expanded noun phrases for description and specification [for example, the blue butterfly, plain flour, the man in the moon]                      How the grammatical patterns in a sentence indicate its function as a statement, question, exclamation or command                      Correct choice and consistent use of present tense and past tense throughout writing                      Use of the progressive form of verbs in the present and past tense to mark actions in progress [for example, she is drumming, he was shouting]                      Use of capital letters, full stops, question marks and exclamation marks to demarcate sentences                      Commas to separate items in a list                      Apostrophes to mark where letters are missing in spelling and to mark singular possession in nouns [for example, the girl’s name]</p>		
	<b>Terminology</b>	noun, noun phrase statement, question, exclamation, command compound, suffix adjective, adverb, verb tense (past, present) apostrophe, comma	
Spelling	English NC Appendix 1: <a href="#">Spelling</a>		
	<b>Number and place value</b>	<p><b>Pupils should be taught to:</b></p> <ul style="list-style-type: none"> <li>● count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward</li> <li>● recognise the place value of each digit in a two-digit number (tens, ones)</li> <li>● identify, represent and estimate numbers using different representations, including the number line</li> <li>● compare and order numbers from 0 up to 100; use and = signs</li> <li>● read and write numbers to at least 100 in numerals and in words</li> </ul>	

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Maths		<ul style="list-style-type: none"> <li>● use place value and number facts to solve problems</li> </ul>
	<b>Addition and subtraction</b>	<p><b>Pupils should be taught to:</b></p> <ul style="list-style-type: none"> <li>● solve problems with addition and subtraction using concrete objects and pictorial representations, including those involving numbers, quantities and measures</li> <li>● applying their increasing knowledge of mental and written methods</li> <li>● recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100</li> <li>● add and subtract numbers using concrete objects, pictorial representations, and mentally, including a two-digit number and ones - a two-digit number and tens - two two-digit numbers - adding three one-digit numbers</li> <li>● show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot</li> <li>● recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems</li> </ul>
	<b>Multiplication and division</b>	<p><b>Pupils should be taught to:</b></p> <ul style="list-style-type: none"> <li>● recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers</li> <li>● calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (<math>\times</math>), division (<math>\div</math>) and equals (=) signs</li> <li>● show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot</li> <li>● solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts</li> </ul>
	<b>Fractions (inc decimals and percentages)</b>	<p><b>Pupils should be taught to:</b></p> <ul style="list-style-type: none"> <li>● recognise, find, name and write fractions of a length, shape, set of objects or quantity</li> <li>● write simple fractions for example, <math>\frac{1}{2}</math> of 6 = 3 and recognise the equivalence of <math>\frac{2}{4}</math> and <math>\frac{1}{2}</math></li> </ul>
	<b>Measurement</b>	<p><b>Pupils should be taught to:</b></p> <ul style="list-style-type: none"> <li>● choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature (<math>^{\circ}</math>C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels</li> <li>● compare and order lengths, mass, volume/capacity and record the results using <math>&gt;</math>, <math>&lt;</math> and <math>=</math></li> <li>● recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value</li> <li>● find different combinations of coins that equal the same amounts of money</li> <li>● solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change</li> <li>● compare and sequence intervals of time</li> </ul>

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		<ul style="list-style-type: none"> <li>● tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times</li> <li>● know the number of minutes in an hour and the number of hours in a day</li> </ul>	
	<b>Geometry</b>	<p><b>Pupils should be taught to:</b></p> <ul style="list-style-type: none"> <li>● identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line</li> <li>● identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces</li> <li>● identify 2-D shapes on the surface of 3-D shapes, [for example, a circle on a cylinder and a triangle on a pyramid]</li> <li>● compare and sort common 2-D and 3-D shapes and everyday objects</li> </ul>	
	<b>Statistics</b>	<p><b>Pupils should be taught to:</b></p> <ul style="list-style-type: none"> <li>● interpret and construct simple pictograms, tally charts, block diagrams and simple tables</li> <li>● ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity</li> <li>● ask and answer questions about totalling and comparing categorical data</li> </ul>	
<b>Science (including working scientifically)</b>	<b>Animals including humans</b>	<b>Uses of everyday materials</b>	<b>Plants</b>
	<ul style="list-style-type: none"> <li>● notice than animals, including humans, have offspring which grow into adults</li> <li>● find out about and describe the basic needs of animals, including humans, for survival (water, food and air)</li> <li>● describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene</li> </ul>	<ul style="list-style-type: none"> <li>● identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, brick, rock, paper and cardboard for particular uses</li> <li>● find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching</li> </ul>	<ul style="list-style-type: none"> <li>● observe and describe how seeds and bulbs grow into mature plants</li> <li>● find out and describe how plants need water, light and a suitable temperature to grow and stay healthy</li> </ul> <p style="text-align: center;"><b>Living things and their habitats</b></p> <ul style="list-style-type: none"> <li>● explore and compare the differences between things that are living, dead, and things that have never been alive</li> <li>● identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs to different kinds of animals and plants, and how they depend on each other</li> <li>● identify and name a variety of plants and animals in their habitats, including microhabitats</li> </ul>

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			<ul style="list-style-type: none"> <li>describe how animals obtain their food from plants and other animals, using the idea of a simple food chain and identify, and name different sources of food</li> </ul>
<b>History</b>	<p style="text-align: center;"><b>Remembrance Day and Guy Fawkes</b></p> <ul style="list-style-type: none"> <li>events beyond living memory that are significant nationally or globally</li> <li>the lives of individuals in the past who have contributed to national and international achievements (Guy Fawkes)</li> </ul>	<p style="text-align: center;"><b>The Great Fire of London</b></p> <ul style="list-style-type: none"> <li>events beyond living memory that are significant nationally or globally</li> <li>the lives of individuals in the past who have contributed to national and international achievements (Samuel Pepys)</li> </ul>	
<b>Geography</b>	<p style="text-align: center;"><b>Africa/Australia</b></p> <p>Location knowledge</p> <ul style="list-style-type: none"> <li>name &amp; locate world's seven continents and five oceans</li> <li>name, locate and identify characteristics of the four countries and capital cities of the UK and its surrounding seas (revision)</li> </ul> <p>Place knowledge</p> <ul style="list-style-type: none"> <li>understand geographical similarities and difference through studying the humans and physical geography of a small area in the UK, and of a small area in a contrasting non-European country</li> </ul> <p>Human and physical geography</p> <ul style="list-style-type: none"> <li>identify seasonal and daily weather patterns in the UK and the locations of hot and cold areas of the world in relation to the Equator and the North and South Poles</li> </ul> <p>Geographical skills and fieldwork</p> <ul style="list-style-type: none"> <li>use world maps, atlases and globes to identify the UK and its countries, as well as the countries, continents and oceans</li> </ul>	<p style="text-align: center;"><b>London</b></p> <p>Geographical skills and fieldwork</p> <ul style="list-style-type: none"> <li>use world maps, atlases and globes to identify the UK and its countries</li> </ul>	<p style="text-align: center;"><b>Scotland</b></p> <p>Human and Physical geography</p> <ul style="list-style-type: none"> <li>use basic geographical vocabulary to refer to; physical and human features</li> </ul> <p>Geographical skills and fieldwork</p> <ul style="list-style-type: none"> <li>use aerial photographs and plan perspectives to recognise landmarks and basic human and physical features; devise a simple map; and use and construct basic symbols in a key</li> <li>use simple fieldwork and observational skills to study the geography of their school and its ground and the key human and physical features of its surrounding environment</li> </ul>

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	studied		
<b>Religious Education</b>	<p style="text-align: center;"><b>Believing and stories</b></p> <ul style="list-style-type: none"> <li>● Christianity - Creation story</li> <li>● Judaism - celebrations</li> <li>● Christmas Story</li> </ul>	<p style="text-align: center;"><b>Leaders and Teachers</b></p> <ul style="list-style-type: none"> <li>● Abraham, Moses, King David, Jesus</li> </ul>	<p style="text-align: center;"><b>Symbols</b></p>
<b>Computing</b>	<p style="text-align: center;"><b>E-safety</b></p> <ul style="list-style-type: none"> <li>● use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies</li> </ul> <p style="text-align: center;"><b>Google Earth/Google slides</b></p> <ul style="list-style-type: none"> <li>● use technology purposefully to create, organise, store, manipulate and retrieve digital content</li> </ul>	<p style="text-align: center;"><b>Scratch</b></p> <ul style="list-style-type: none"> <li>● understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions</li> <li>● use logical reasoning to predict the behaviour of simple programs</li> <li>● create and debug simple programs</li> </ul> <p style="text-align: center;"><b>E-safety</b></p> <ul style="list-style-type: none"> <li>● use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies</li> </ul> <p style="text-align: center;"><b>News Report</b></p> <ul style="list-style-type: none"> <li>● recognise common uses of information technology beyond the school</li> </ul>	<p style="text-align: center;"><b>E-safety</b></p> <ul style="list-style-type: none"> <li>● use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies</li> </ul> <p style="text-align: center;"><b>Google Earth/Google slides</b></p> <ul style="list-style-type: none"> <li>● use technology purposefully to create, organise, store, manipulate and retrieve digital content</li> </ul> <p style="text-align: center;"><b>Animation</b></p> <ul style="list-style-type: none"> <li>● recognise common uses of information technology beyond the school</li> </ul>

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<b>Music</b>	<b>Music from different countries</b> <ul style="list-style-type: none"> <li>● use their voices expressively and creatively by singing songs and speaking chants and rhymes</li> <li>● play tuned and untuned instruments musically</li> <li>● listen with concentration and understanding to a range of high-quality live and recorded music</li> <li>● experiment with, create, select and combine sounds using the inter-related dimensions of music</li> </ul>	<b>The Great Fire of London</b> <ul style="list-style-type: none"> <li>● use their voices expressively and creatively by singing songs and speaking chants and rhymes</li> <li>● play tuned and untuned instruments musically</li> <li>● listen with concentration and understanding to a range of high-quality live and recorded music</li> </ul>	<b>Growing and Plants</b> <ul style="list-style-type: none"> <li>● use their voices expressively and creatively by singing songs and speaking chants and rhymes</li> <li>● play tuned and untuned instruments musically</li> <li>● listen with concentration and understanding to a range of high-quality live and recorded music</li> </ul>
<b>Physical Education</b>	<b>Tri Golf Travelling and control Real PE Unit 3 &amp; 6</b> <ul style="list-style-type: none"> <li>● master basic movements: running, jumping, throwing and catching, as well as developing balance, agility and co-ordination, and begin to apply these in a range of activities</li> <li>● participate in team games, developing simple tactics for attacking and defending</li> </ul>	<b>Skipping Travelling and receiving Real PE units 4 &amp; 5 The Great Fire of London dance</b> <ul style="list-style-type: none"> <li>● master basic movements: running, jumping, throwing and catching, as well as developing balance, agility and co-ordination, and begin to apply these in a range of activities</li> <li>● participate in team games, developing simple tactics for attacking and defending</li> <li>● perform dances using simple movement patterns</li> </ul>	<b>Multi-skills Bat and balls Real PE Unit 1 &amp; 2</b> <ul style="list-style-type: none"> <li>● master basic movements: running, jumping, throwing and catching, as well as developing balance, agility and co-ordination, and begin to apply these in a range of activities</li> <li>● participate in team games, developing simple tactics for attacking and defending</li> </ul>
<b>Art</b>	<b>Aboriginal Art</b> <ul style="list-style-type: none"> <li>● use a range of materials creatively to design and make products</li> <li>● to use drawing, painting to develop and share their ideas, experiences and imagination</li> <li>● to develop a wide range of art and design</li> </ul>	<b>Tudor Houses</b> <ul style="list-style-type: none"> <li>● use a range of materials creatively to design and make products</li> <li>● to use drawing, painting and sculptures (Tudor Houses) to develop and share their ideas, experiences and imagination</li> <li>● to develop a wide range of art and design</li> </ul>	<b>Scottish Landscapes</b> <ul style="list-style-type: none"> <li>● use a range of materials creatively to design and make products (Tartan weaving)</li> <li>● to use drawing, painting to develop and share their ideas, experiences and imagination</li> </ul>

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	techniques in using colour, pattern, texture, line, shape, form and space	techniques in using colour, pattern, texture, line, shape, form and space	<ul style="list-style-type: none"> <li>to develop a wide range of art and design techniques in using colour, pattern, shape form and space</li> <li>about the work of a range of artists (Scottish landscapes) describing the difference and similarities between practices and disciplines, and making links to their own work</li> </ul>
<b>Design &amp; Technology</b>		<b>Make a cart</b>	<b>Make a cushion</b>
		<ul style="list-style-type: none"> <li>build structures, exploring how they can be made stronger, stiffer and more stable</li> <li>explore and use mechanisms (wheels and axles), in their products</li> </ul>	
<b>Design &amp; Technology</b>	<p><b>Design</b></p> <ul style="list-style-type: none"> <li>Design purposeful, functional, appealing products for themselves and other users based on design criteria</li> <li>Generate, develop, model and communicate their ideas through talking, drawing, templates and mock-ups</li> </ul> <p><b>Make</b></p> <ul style="list-style-type: none"> <li>Select from and use a range of tools and equipment to perform practical task (cutting, shaping, joining and finishing)</li> <li>Select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics</li> </ul> <p><b>Evaluate</b></p> <ul style="list-style-type: none"> <li>Explore and evaluate a range of existing products</li> <li>Evaluate their ideas and products against design criteria</li> </ul>		
<b>Languages</b>	<b>Spanish</b> Greetings and introductions Numbers 1-10	<b>Spanish</b> My family	
<b>SMSC – Incorporating PSHE, SRE and Citizenship</b>	<b>Keeping Safe</b>	<b>Making Choices</b>	<b>Beach safety</b>