



YEAR 5 CURRICULUM MAP

	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
Performance		Class Assembly				
Global Theme	Power and Governance	Social Justice and Equality	Identity and Diversity	Human Rights	Sustainable Development	Peace and Conflict
Positive Role Model	Malala Yousafzai	Anne Frank	Hamila Aden	Christiano Ronaldo	Neil deGrasse Tyson	Bear Grylls
Curriculum Weeks	Black History Month			Book Week	Science Week	
Trip or Workshop		Science Museum		Kew Gardens		Hindu Mandir
English: Core Texts and Genres	Carnival of the Animals by Michael Morpurgo - Poetry - Setting description - Non-chronological report One Plastic Bag by Isatou Ceesay - Persuasive writing - Balanced argument	Macbeth by William Shakespeare - Character descriptions - Playscript Alice's Adventures in Wonderland by Lewis Carroll - Narrative	The One and Only Ivan by Katherine Applegate - Persuasive writing - Diary entry Suffragette: The Battle for Equality by David Roberts - Poetry - Newspaper Report - Persuasive writing	Fox by Margaret Wild - Character description - Narrative The Boy at the Back of the Class by Onjali Rauf - Letters - Diary entry	The Explorer by Katherine Rundell - Narrative - Instructions The Wonder Garden by Jenny Broom - Non-chronological report	The Promise by Nicola Davies - Setting description - Narrative - Poetry Great Adventurers by Alistair Humphreys - Biography
Maths	Number: Place Value - Read, write, order and compare numbers to at least 1000000 and determine the value of each digit - Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers including through zero - Round any number up to 1000000 to the nearest 10, 100, 1000, 10000 and 100000 - Read Roman numerals to 1000 (M) and recognise years written in Roman numerals Number: Addition and Subtraction - Add and subtract whole numbers with more than 4 digits, including using formal written methods	Number: Multiplication and Division - Identify multiples and factors of 2 digit numbers. - Know and use the vocabulary of prime numbers, prime factors and composite numbers - Multiply numbers up to 4 digits by a one or two-digit number using a formal written method, including long multiplication - Divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders - Multiply and divide whole numbers and those involving decimals by 10, 100 and 1,000 - Recognise and use square numbers and cube numbers, and the notation for squared (²) and cubed (³).	Number: Fractions - Compare and order fractions whose denominators are multiples of the same number. - Identify, name and write equivalent fractions of a given fraction - Recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements >1 as a mixed number - Add and subtract fractions with the same denominator and denominators that are multiples of the same number - Multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams. - Read and write decimal numbers as fractions - Solve problems involving multiplication and division,	Number: Decimals and Percentages - Read, write, order and compare numbers with up to three decimal places. - Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents. - Round decimals with two decimal places to the nearest whole number and to one decimal place - Solve problems involving number up to three decimal places - Recognise the percent symbol and understand that percent relates to 'number of parts per hundred', and write percentages as a fraction with denominator 100, and as a decimal - Solve problems which require knowing percentage and decimal equivalents of $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{2}{5}$, $\frac{3}{5}$ and those	Number: Decimals - Solve problems involving numbers up to three decimal places. - Multiply and divide whole numbers and those involving decimals by 10, 100 and 1000. - Use all four operations to solve problems involving measures using decimal notation, including scaling. Geometry: Properties of Shape - Identify 3D shapes, including cubes and other cuboids, from 2D representations. - Use the properties of rectangles to deduce related facts and find missing lengths and angles. - Distinguish between regular and irregular polygons based on reasoning	Geometry: Position and Direction - Identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed. Measurement: Converting Units - Convert between different units of metric measure [for example, km and m; cm and m; cm and mm; g and kg; l and ml]. - Understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints. - Solve problems involving converting between units of time. Measurement: Volume

	- Use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy - Solve addition and subtraction multi-step problems in contexts Statistics - Solve comparison, sum and difference problems using information presented in a line graph - Complete, read and interpret information in tables including timetables	- Solve problems involving multiplication and division Measurement: Perimeter and Area - Measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres. - Calculate and compare the area of rectangles and estimate the area of irregular shapes	including scaling by simple fractions and problems involving simple rates	fractions with a denominator of a multiple of 10 or 25 Number: Multiplication and Division - Multiply and divide numbers mentally drawing upon known facts - Multiply numbers up to 4 digits by a one or two digit number using a formal written method - Divide numbers up to 4 digits by a one digit number using the formal written method of short division and interpret remainders	about equal sides and angles. - Know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles. - Draw given angles, and measure them in degrees. - Identify: angles at a point and one whole turn (total 360°), angles at a point on a straight line and ½ a turn (total 180°) other multiples of 90°.	- Estimate volume [for example using 1cm³ blocks to build cuboids (including cubes)] and capacity [for example, using water]. - Use all four operations to solve problems involving measure.
Science	What Are The Impact Of Forces? - Gravity, air resistance, water resistance and friction - Mechanisms and forces	How Can Materials Be Changed? - Compare and group together everyday materials - Recognise that some materials will dissolve in liquid to form a solution - Explain that some changes result in the formation of new materials	How Do Humans Change During Their Lifetime? - Describe the changes as humans develop to old age	How Do Living Things Change While They Are Alive? - Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird - Describe the life process of reproduction in some plants and animals	How Are The Sun, Moon and Planets Linked? - Describe the movement of the Earth, and other planets, relative to the Sun in the solar system - Describe the movement of the Moon relative to the Earth - Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky	
History and Geography	What Was In It For the Anglo-Saxons? - Use knowledge of topography and Chronology to make links with features of society - Identify differences and similarities with other civilisations studied	Why Did the Vikings Invade Anglo-Saxon Britain? - Use knowledge of topography and Chronology to make links with features of society - identify differences and similarities with other civilisations studied	What Is It Like to Live in a Rainforest? - Build on knowledge of world maps and climate zones - Explain the complexity of Biomes compared to the Antarctic, Desert, UK and Europe	Who Needs The Rainforest More? - Describe deforestation process and effects on environment, climate and sustainability and people	What Happened To The Maya? - Compare with other ancient civilisations studied	Were the Tudors Really So Terrible? - Use knowledge of chronology to make links with features of society
RE	What is real? Are Rosh Hashanah and Yom Kippur Important to Jewish People? - Customs of Rosh Hashanah and Yom Kippur	Where do we come from? Is the Christmas story true? - Which elements of the Christmas story may cause debate?	How do we know? How are sacred teachings and stories interpreted by Jews today? - How Shabbat is	What is our situation? Do beliefs in Karma, Samsara and Moksha help Sanatanis lead good lives? - Belief in karma and reincarnation	What is our goal? What is the best way for a Sanatani to show commitment to God? - Prayer and worship	How do we get there? What is the best way for a Christian to show commitment to God? - The Ten Commandments

			celebrated in different Jewish communities?			
Art and DT	DT - How Do You Make a Structure for a Tent? - Small scale frame structure	Art - Painting and Mixed Media - Portraits What is mixed media? - Explore how a drawing can be developed - Combine materials for effect	DT - How Do You Bake Bread? - Following a recipe - Bread from different cultures	Art - Drawing - Depth, Emotion and Movement How can I create a 3D drawing? - Understand how lines and marks can communicate movement - Understand how artists use mark making and shading to create depth - Based on the work of John Muafangejo	Art - Sculpture and 3D - Interactive Installation How can art be used to communicate an idea? - Identify and compare features of art installations - Investigate the effect of space and scale when creating 3D art	DT - How Do You Make a Carousel? - Gears and pulleys
PE	Tag Rugby Swimming	Hockey Dance - Irish Jig	Gymnastics Dance - Latin	Cheerleading Dance - Charleston	Athletics Dance - The Solar System	Tri Golf/Ultimate Frisbee Dance - The Tudors
Music	Beat and Rhythm - Reading and performing complex rhythms	African Drumming Rhythms - Learning rhythms from West Africa	Classroom Jazz - Learning the basic structure of jazz structure	Instruments of the Orchestra - The four families of orchestral instruments	Dynamics - Understanding how dynamics change	Film Music - Adding musical sound effects to animations
French	What are Healthy Foods and Drinks?	What is the Date?	What are the Names of the Planets?	What Clothes Can We Wear?	What are the Olympic Events?	What Vocabulary is Associated With the Tudors?
Computing	How Do We Share Information? - Working together online	How Are Images Created? - Vector drawings	How Are Videos Created? - Recording audio and video - Editing videos	What Are Flat-file Databases? - Collect and record data - Produce graphs and tables	How Do You Program a Microcontroller? - Crumble controllers	How Do You Create a Quiz? - Algorithms and programs
PHSE and RSE	Who Am I and How Do I Fit? - My year ahead - Being a citizen - Responsibilities	How Can We Show Respect For Similarities and Differences? - Different cultures - Rumours and name calling - Celebrating differences	How Do We Achieve Our Goals and Aspirations? - Jobs and careers - Supporting others	How Do We Keep Ourselves Safe and Healthy? - Emergency aid - Body image	How Do We Build Healthy, Positive Relationships? - Online safety - Relationships with technology	How Do We Cope Positively With Change? - Puberty

