

## Year 6 Curriculum Map 2018-2019

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>English</b>	<p><b>Grammar</b> Short writing tasks based on grammar linked to the Victorians</p> <p><b>Exploring genre</b> Short writing tasks based on different genres – letter, diary entry, newspaper article, leaflet, non-chronological report, explanation report</p>	<p><b>Children</b> Diary entry and newspaper article</p> <p><b>USA</b> Non-chronological and leaflet on USA</p> <p><b>Natural disaster</b> Explanation report</p>	<p><b>Savage</b> Diary entry and letter</p> <p><b>The Giant's Necklace</b> Leaflet on Cornwall and letter or diary entry</p>	<p><b>Sadako</b> Leaflet on Japan and Empathy</p> <p><b>Macbeth</b> Free choice in writing</p>	Revision of key GPaS skills	Creative curriculum
<b>Reading</b>	<p><b>Novel study -</b> <b>The 1,000 Year Old Boy</b> <b>The Legend of Podkin One-Ear</b> <b>To Be a Cat</b></p>	<p><b>Survivors</b></p> <p><b>Norse myths</b></p>	<p><b>Savage</b></p> <p><b>The Giant's Necklace</b></p>	<b>Sadako</b>	Revision of key reading skills	Creative curriculum
<b>Mathematics</b>	<p><b>Place value –</b> Read, write, order and compare numbers up to 10,000,000 and determine the value of each digit. Round any whole number to a required degree of accuracy. Use negative numbers in context, and calculate intervals across zero. Solve number and practical problems that involve all of the above.</p> <p><b>Four operations –</b> Solve addition and subtraction multi step problems in contexts. Multiply multi-digit number up to 4 digits by a 2-digit number. Divide numbers up to 4 digits by a 2-digit whole number. Perform mental calculations, including with mixed operations and large numbers. Identify common factors, common multiples and prime numbers. Use their knowledge of the order of operations to carry out calculations involving the four operations. Solve problems involving addition, subtraction, multiplication and division.</p>	<p><b>Fractions –</b> Use common factors to simplify fractions. Compare and order fractions. Generate and describe linear number sequences (with fractions). Add and subtract fractions with different denominations and mixed numbers. Multiply simple pairs of proper fractions, writing the answer in its simplest form. Divide proper fractions by whole numbers. Associate a fraction with division and calculate decimal fraction equivalents for a simple fraction. Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts.</p> <p><b>Position and direction –</b> Describe positions on the full coordinate grid (all four quadrants) Draw and translate simple shapes on the coordinate plane and reflect them in the axes.</p> <p><b>Statistics –</b> Illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius.</p>	<p><b>Decimals –</b> Identify the value of each digit in numbers given to 3 decimal places and multiply numbers by 10, 100 and 1,000. Multiply one-digit numbers with up to 2 decimal places by whole numbers. Use written division methods in cases where the answer has up to 2 decimal places. Solve problems which require answers to be rounded to specified degrees of accuracy.</p> <p><b>Percentages –</b> Solve problems involving the calculation of percentages and the use of percentages for comparison. Recall and use equivalences between simple fractions, decimals and percentages including different contexts.</p> <p><b>Algebra –</b> Use simple formulae. Generate and describe linear number sequences.</p>	<p><b>Converting units –</b> Solve problems involving the calculation and conversion of units of measure. Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit and vice versa. Convert between miles and kilometres.</p> <p><b>Perimeter, area and volume –</b> Recognise that shapes with the same areas can have different perimeters and vice versa. Recognise when it is possible to use formulae for area and volume of shapes. Calculate the area of parallelograms and triangles. Calculate, estimate and compare volume of cubes and cuboids using standard units, including</p>	<p><b>Shape –</b> Draw 2D shapes using given dimensions and angles. Compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals and regular polygons. Recognise angles where they meet at a point, are on a straight line, or are vertically opposite and find missing angles.</p>	Creative curriculum

	Use estimation to check answers.	Interpret and construct pie charts and line graphs and use these to solve problems. Calculate the mean as an average.	Express missing number problems algebraically. Find pairs of numbers that satisfy an equation with two unknowns. Enumerate possibilities of combinations of two variables.	cm <sup>3</sup> , m <sup>3</sup> and extending to other units (mm <sup>3</sup> , km <sup>3</sup> ) <b>Ratio –</b> Solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts. Solve problems involving similar shapes where the scale factor is known or can be found. Solve problems involving unequal sharing and grouping using knowledge of fractions and multiples.		
<b>Science</b>	Living Things and their habitats Animals including humans	Evolution and Inheritance	Light	Electricity	Creative curriculum	
<b>Computing</b>	Dt/ICT - programming Scratch – designing a moving object	Spreadsheets - Excel	2 Create Stop motion animation	Multimedia presentations	HTML – webpage design App production	HTML – webpage design 3D modelling
<b>History</b>	. A study of an aspect or theme in British history Barnado/Child labour Victorian					Changes in Britain from the Stone Age to the Iron Age
<b>Geography</b>		SPS America – Obama – USA Vegetation belts/time zones Major cities and topographical features Land use/ economic/industry/natural resources Digital Mapping  What's in the news? With study of volcanic regions of North and South America Volcanoes/Earthquakes/Mountains 4/6 figure grid references				
<b>Art</b>	Printing Islamic Art – Geometric printing Jameel – international award inspired by Islamic tradition	Sculpture/Clay USA sculpture	Art Appreciation- artist study	Drawing/Painting Perspective		Creative Curriculum
<b>DT</b>	DT/ICT – Scratch	Controllable vehicles/Fairground rides	Structures			
<b>RE</b>	5 Pillars of Islam	The Birth Narratives	Creation stories	How do people perceive God?	Creative curriculum	Creative Curriculum

<b>PSHE</b>  <b>PE and Games</b>  <b>Music</b>  <b>MFL French</b>	Responsibilities	Economics	Anxiety Management	Anxiety Management		Transition
	Tennis	Football	Rugby	Netball	Cricket/Rounders	Athletics
	Gymnastics	Dances through the Century	Rhythmic Gymnastics	Real PE 1	Real PE 2	Real PE 3
	Loops	Cyclic patterns	Composition	Rounds	Creative curriculum	
Our school (places, lessons and telling the time)	The world around us (Continents, weather, landscapes - Africa)	Then and now (Places in a town, past & present, describing clothes & appearance)	Out and about (Fairground, cinema, 24hr clock, asking questions)	Create a café (new food, drink, snacks, menus roleplay)	What's in the news? (newspapers TV guide), opinions,	

SPS- Statuary Place study SPAG- Spelling, Punctuation and Grammar