

Portswood Primary School - Year 6 Curriculum Map 2023 - 2024

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English	<p>Sentence work – accurate punctuation and building multi clause sentences</p> <p>Giant's Necklace setting description</p> <p>Highwayman/tale of three brothers narrative poetry</p> <p>Highwayman narrative re write</p> <p>Narrative reading – and writing – planning, story mapping, characters and settings, drafting and editing.</p>	<p>Characterising speech</p> <p>Scene form Macbeth with speech</p> <p>Battle of Ellon</p> <p>It's Alive – Frankenstein narrative</p>	<p>Wild Boy – character description of a Freak show act</p> <p>Change of atmosphere setting description</p> <p>Letter of complaint</p> <p>Persuasive advert – join the man hunt etc</p>	<p>Letter from Lord Shaftsbury</p> <p>Victorians non chron</p> <p>'A day in the life'..</p> <p>Discussion</p>	<p>Warning Story</p> <p>Year 6 survival guide</p> <p>Letter to a hero</p>	Contemporary fiction – letters, diary
		Non Chronological reports	Poetry Persuasion Formal/Informal – Instructions, descriptions, adverts, diaries	Argument/Discussion Narrative Writing Explanatory texts	Super heroes – Instructions, descriptions, letters	
Maths	<p>Developing knowledge of place value and rounding numbers.</p> <p>Develop addition and subtraction skills/ Solving problems using these.</p> <p>Developing multiplication skills, short and long multiplication, learning the correct order of operation. Estimating. Understanding decimals.</p> <p>Developing division skills, short and long.</p> <p>Solving problems using add, subtract, multiplication and division.</p> <p>Comparing and ordering fractions and mixed fractions, dividing fractions by a single digit, calculating percentages, converting measurements.</p> <p>Applying skills of multiplication and division by 10/100/1000.</p> <p>Solve ratio problems.</p>	<p>Properties of 2d shape: quadrilaterals</p> <p>Intersections</p> <p>Co-ordinates: in all 4 quadrants; problem solving</p> <p>2D shape: Rotation, reflection and translation measurements</p> <p>conversion graphs</p> <p>Area and perimeter - Regular and irregular shapes - formulae</p> <p>Volume</p> <p>Metric/imperial measurement conversion graphs/direct proportion estimation</p> <p>time zones/time problems</p> <p>Reading scales</p> <p>Algebra</p> <p>Number sequences</p> <p>inverse calculation</p> <p>writing formula</p> <p>Probability</p> <p>Algebra</p> <p>triangular/square numbers</p> <p>Divisibility testing</p> <p>Number sequences</p>	<p>AFL driven – possible units include</p> <p>Place value</p> <p>\times/\div by 10,100,1000</p> <p>Positive and negative numbers</p> <p>multiplication facts</p> <p>percentages - including out of calculations</p> <p>Multiplication/division of decimals</p> <p>calculator skills</p> <p>Reasoning and pattern finding</p> <p>Factorising</p> <p>Multiplication and division strategies including decimals</p> <p>Mental calculation strategies</p> <p>Problem solving</p> <p>Currency conversion (ratio/proportion)</p> <p>Area and perimeter: squares, rectangles, circles, triangles, trapeziums (inc. formula use)</p>	<p>AFL driven – possible units include</p> <p>2D shapes: rotation, reflection and enlargement</p> <p>Data handling; Line graphs, pie charts: reading and drawing</p> <p>Data handling: Scatter graphs; Comparison graphs</p> <p>Area/volume of a range of shapes and formula</p> <p>Probability</p> <p>Inverse operations</p> <p>Using and applying maths</p> <p>Problem solving</p> <p>Fibonacci number sequence and investigations</p> <p>Data handling - Carroll diagrams; logic problems</p> <p>linear equations, linear graphs</p> <p>Prime numbers</p> <p>Pascal's triangles and investigations</p> <p>Fraction decimal and percentage calculations</p>	<p>AFL driven – possible units include</p> <p>Algebra</p> <p>Area and perimeter</p> <p>Ratio and proportion</p> <p>reading scales</p> <p>Fractions; conversion, comparing and calculating</p> <p>Data handling - Pie charts</p> <p>Algebra - writing equations</p> <p>Number skills- 4 operations</p> <p>Problem solving</p> <p>2D shape investigating properties</p>	Application of skills in mathematical projects and investigation.

<p>Science</p> <p>Computing</p> <p>History</p> <p>Geography</p> <p>Art</p> <p>DT</p> <p>RE</p> <p>PSHE</p> <p>PE and Games</p>		Statistics Ratio and Proportion	Fractions: Conversion, ordering, Fractions and 4 operations Ratio and proportion – scaling 2D shape - angles reading, drawing, calculating missing angles using properties of polygons 3D shape: properties, nets, reasoning, logic Calculating volume; cuboids and cylinders	Percentage increase/finding the whole Angle and properties of shape Angles and parallel lines Circle theory and problem solving Probability		
	Living Things and their habitats	Evolution and Inheritance	Light	Electricity	Animals including humans	Animals including humans
	Computer Science – Scratch	ICT Data – excel	Digital Literacy - E- safety ICT – Multimedia -Stop animation	ICT - Multimedia - PPT	Computer Science - HTML	Coding
			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	
	What's in the news? With study of volcanic regions of North and South America Volcanoes/Earthquakes/Mountain s Volcanoes/Earthquakes/Mountain s 4/6 figure grid references	SPS America – Obama – USA Vegetation belts/time zones Major cities and topographical features Land use/ economic/industry/natural resources Digital Mapping				
	Printing Islamic Art – Geometric printing Jameel – international award inspired by Islamic tradition	Sculpture/Clay Southampton sculpture	Art Appreciation - artist study	Drawing - Enlargement	Painting Perspective with watercolours	
	DT/ICT – Scratch		Structures – Isambard Kingdom Brunel		Controllable vehicles/Fairground rides	
	Umma (community) 5 Pillars of Islam	Interpretation Birth Narratives	Creation stories Christian and Islamic	Salvation Christian story	Faith World Religions	
	Responsibilities	Economics	Keeping safe on line	Dealing with worry	Enterprise Week	Transition and Drugs
	Football Gymnastics	Netball Dances through the Century	Tennis Rhythmic Gymnastics	Rugby Fitness	Cricket/Rounders	Athletics

Music MFL French	Loops	Cyclic patterns	Composition	Rounds	End of Year musical	
	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,