

Portswood Primary School - Year 6 Curriculum Map 2019 - 2020

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English	<p>Macbeth – understanding the events in the story, story map. Comparing playscript and novel. Drama and role play throughout. Understanding the key themes. Letter writing, writing in role.</p> <p>Narrative reading – and writing – planning, story mapping, characters and settings, drafting and editing.</p>	<p>Poetry Newspapers Narrative Writing Non – chronological reports</p> <hr/> <p>Playscripts Newspapers/journalistic writing Autobiography/biography Non Chronological reports</p>	<p>Mystery stories Poetry Persuasion Biography Contemporary fiction</p> <p>Poetry Persuasion Formal/Informal Kensuke's Kingdom – Instructions, descriptions, adverts, diaries</p>	<p>Reading strategies Argument/Discussion Historical figures Explanatory texts</p> <p>Argument/Discussion Narrative Writing Explanatory texts</p>	<p>Non fiction texts – heroes Persuasion Reading strategies Narrative</p> <p>Scott of the Antarctic – letters, instructions Super heroes – Instructions, descriptions, letters</p>	Contemporary fiction – letters, diary
Reading Scheme	Bug Club, Oxford Reading Tree (Biff and Chip and Project X), Rigby Star, Collins Big Cat.	Bug Club, Oxford Reading Tree (Biff and Chip and Project X), Rigby Star, Collins Big Cat.	Bug Club, Oxford Reading Tree (Biff and Chip and Project X), Rigby Star, Collins Big Cat.	Bug Club, Oxford Reading Tree (Biff and Chip and Project X), Rigby Star, Collins Big Cat.	Bug Club, Oxford Reading Tree (Biff and Chip and Project X), Rigby Star, Collins Big Cat.	
Maths	<p>Developing knowledge of place value and rounding numbers.</p> <p>Develop addition and subtractions 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 Intersections Co-ordinates: in all 4 quadrants; problem solving</p> <p>2D shape: Rotation, reflection and translation measurements conversion graphs Area and perimeter - Regular and irregular shapes - formulae Volume</p> <p>Metric/imperial measurement conversion graphs/direct proportion estimation time zones/time problems Reading scales</p> <p>Algebra Number sequences inverse calculation writing formula Probability</p> <p>Algebra triangular/square numbers</p>	<p>AFL driven – possible units include</p> <p>Place value $\times \div$ by 10,100,1000 Positive and negative numbers multiplication facts percentages - including out of calculations</p> <p>Multiplication/division of decimals calculator skills Reasoning and pattern finding</p> <p>Factorising Multiplication and division strategies including decimals Mental calculation strategies Problem solving</p> <p>Currency conversion (ratio/proportion) Area and perimeter: squares, rectangles, circles, triangles,</p>	<p>AFL driven – possible units include</p> <p>2D shapes: rotation, reflection and enlargement Data handling; Line graphs, pie charts: reading and drawing</p> <p>Data handling: Scatter graphs; Comparison graphs Area/volume of a range of shapes and formula Probability</p> <p>Inverse operations Using and applying maths Problem solving</p> <p>Fibonacci number sequence and investigations Data handling - Carroll diagrams; logic problems linear equations, linear graphs</p> <p>Prime numbers Pascal's triangles and investigations</p>	<p>AFL driven – possible units include</p> <p>Algebra Area and perimeter Ratio and proportion reading scales</p> <p>Fractions; conversion, comparing and calculating Data handling - Pie charts Algebra - writing equations</p> <p>Number skills- 4 operations Problem solving 2D shape investigating properties</p> <p>Investigating coding cipher challenge work Logic problems/puzzles</p> <p>Investigating coding cipher challenge work Logic problems/puzzles</p>	<p>Mathematics curriculum to be determined by child created creative curriculum</p>

		Divisibility testing Number sequences Statistics Ratio and Proportion	trapeziums (inc. formula use) 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	Fraction decimal and percentage calculations Percentage increase/finding the whole Angle and properties of shape Angles and parallel lines Circle theory and problem solving Probability		
Science	Living Things and their habitats Animals including humans	Evolution and Inheritance	Light	Electricity	Creative curriculum	
Computing	Computer Science – Scratch and Lego	ICT Data – excel	Digital Literacy - E- safety ICT – Multimedia -Stop animation	ICT - Multimedia - PPP	Computer Science - HTML	Computer Science - HTML
History			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
Geography	What's in the news? With study of volcanic regions of North and South America Volcanoes/Earthquakes/Mountains Volcanoes/Earthquakes/Mountains 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				
Art	Printing Islamic Art – Geometric printing Jameel – international award inspired by Islamic tradition	Sculpture/Clay Southampton sculpture	Art Appreciation - artist study	Drawing/Painting Perspective		Creative Curriculum
DT	DT/ICT – Scratch	Controllable vehicles/Fairground rides	Structures			
RE	Umma (community)	Interpretation	Creation stories	Salvation	SATS	Creative Curriculum
	5 Pillars of Islam	Birth Narratives	Christian and Islamic	Christian story		
PSHE	Responsibilities	Economics	Keeping safe on line	Dealing with worry	Dealing with worry	Transition

PE and Games Music MFL French	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,	