Portswood Primary School - Year 6 Curriculum Map 2020 - 2021

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

		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	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)** 5 Pillars of Islam	**Interpretation** Birth Narratives	**Creation stories** Christian and Islamic	**Salvation** Christian story	SATS	Creative Curriculum
PSHE	Responsibilities	Economics	Keeping safe on line	Dealing with worry	Dealing with worry	Transition

PE and Games	Tennis Gymnastics	Football Dances through the Century	Rugby Rhythmic Gymnastics	Netball Real PE 1	Cricket/Rounders Real PE 2	Athletics Real PE 3
Music	Loops	Cyclic patterns	Composition	Rounds	Creative curriculum	
MFL French	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,