

Saxon Way Primary School – Yearly Overview 2020-2021

	Year Group: 5					
	AUTUMN		SPRING		SUMMER	
	TERM 1	TERM 2	TERM 3	TERM 4	TERM 5	TERM 6
TOPIC	Stargazers/ The Tempest	Anglo-Saxons and Vikings	Ancient Greeks	Scream Machine	Allotment	GAF
SUBJECT	8 weeks	7 weeks	6 weeks	6 weeks	6 weeks	7 weeks
English	Text – Comic Mnemonics, Character description, newspaper reports, science fiction/fiction narrative Chronological reports, fact files, free verse poetry.	Text – Beowulf (M. Morpurgo) Recount, informal letter, invitation, explanation, dialogue, comic strips, poetry.	Text – Greek Myths Character description, non-chronological reports, instructions and advertisements, leaflet.	Text - Shocker on Shock Street Poetry, short narrative with dialogue, signage and emails, adverts, non-fiction books.	Text – The Promise Non-chronological reports, instructions, explanations, narrative poetry.	
Maths	Number: Place value, addition and subtraction. Read, write, order and compare numbers up to at least 1,000,000 and determine the value of each digit e.g. what is the value of the '7' in 276,541? Find the difference between the largest and smallest whole numbers that can be made from using three digits. <u>Cross curricular with science</u> <u>Statistics</u> Complete, read and interpret information in tables, including timetables.	Measurement: perimeter and area. Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres; count squares for area Calculate and compare the area of rectangles (including squares), and including using standard units, square centimeters (cm ²) and square metres (m ²), and estimate the area of irregular shapes. <u>Multiplication and Division</u>	Fractions. Decimals and percentages. Count up and down in hundredths; Recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten. Solve problems involving multiplication and division, including scaling by simple fractions and problems involving simple rates. Compare and order fractions whose denominators are multiples of the same number.	Number: fraction; Geometry: properties of shape. Properties of Shape : Compare and classify geometric shapes, including quadrilaterals and triangles; Identify lines of symmetry in 2-D shapes presented in different orientations; ; Understand regular/ irregular shapes Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes. Identify lines of symmetry in 2-D	Number: decimals. Decimals/Fractions/ percentage; Money Solve problems which require knowing percentage and decimal equivalents of 1/2, 1/4, 1/5, 2/5, 4/5 and those fractions with a denominator of a multiple of 10 or 25. Count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten. Round decimals with one decimal place to	Measurement: Time Read, write and convert time between analogue and digital 12- and 24-hour clocks. Convert between different units of measure e.g.: hour to minute. Solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days Position and direction Draw given angles and measure them in degrees (°).



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		<p>Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers.</p>	<p><u>Decimals and Percentages</u> Round decimals with one decimal place to the nearest whole number.; Solve simple measure and money problems involving fractions, and decimals with up to two decimal places.</p> <p><u>Cross curricular with science</u></p> <p><u>Geometry: position and direction.</u> <u>Measurement: converting units, volume.</u> : Identify acute and obtuse angles, and compare and order angles up to two right angles by size. Identify acute and obtuse angles, and compare and order angles up to two right angles by size.</p> <p>Begin to recognise where angles are greater than two right angles. Know the term straight angle, referring to two right angles together.</p>	<p>shapes presented in different orientations.</p> <p>Complete a simple symmetric figure with respect to a specific line of symmetry.</p> <p>Begin exploring line symmetry with two lines of symmetry <u>Measurement: Money and conversions</u></p> <p>Solve simple measure and money problems involving fractions, and decimals with up to two decimal places.</p> <p>Estimate, compare and calculate different measures, including money in pounds and pence.</p> <p>Solve simple measure and money problems involving fractions, and decimals with up to two decimal places.</p>	<p>the nearest whole number.</p> <p>Solve simple measure and money problems involving fractions, and decimals with up to two decimal places.</p>	<p><u>Measurement: Volume and conversions</u> Convert between different units of metric measure (for example, kilometre and metre; centimetre and metre; centimetre and millimetre; gram and kilogram; litre and millilitre).</p>
<p>Science</p>	<p>Earth and space: Describe the movement of the Earth, and other planets;</p>	<p>Properties and changes of materials: Compare and group together everyday materials; know that some materials will dissolve in liquid to form a solution and describe how to recover a</p>	<p>Forces: the force of gravity; the effects of air resistance, water resistance and friction; recognise that some</p>	<p>Animals including humans: describe the changes as humans develop to old age.</p>		



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	explain day and night and the apparent movement of the Sun across the sky.	substance from a solution; how mixtures might be separated; give reasons, based on evidence from comparative and fair tests; dissolving, mixing and changes of state are reversible changes; some changes result in the formation of new materials, and that this kind of change is not usually reversible.		mechanisms, allow a smaller force to have a greater effect.	Living things and their habitats: differences in the life cycles; the life process of reproduction in some plants and animals.	
Computing	E-safety	Internet use-independent using filters when searching-researching	Coding- design, write and test simple programs.	Keyboard skills-publishing and presenting.	Keyboard skills- tables and graphs.	
History/ Geography	History: space race-timeline; Galileo Galilei; Geography: how humans affect the environment over time.	History: Anglo-Saxons and Vikings. Geography: physical features of coasts, erosion and deposition.	History: Ancient Greece. Geography: map reading and co-ordinates (cross curriculum maths)	History: Industrial revolution. Geography: theme parks in the UK and overseas; field-work and contrasting locations; using compass.	History: British cuisine. Geography: where does our food come from?	
Art/DT	Drawing: Artist focus-Filippo Brunelleschi. Perspective drawing using prior knowledge of colour theory for depth.	Collage: Create a collage in style of Piet Mondrian using range of layers, overlay and backgrounds.	Form: Greek pottery Observation and imagination; plan and develop ideas; shape, form, model and join.	Texture: Fabric making-weaving, use fabrics and wire to create 3D structures. DT- Making mechanisms	Printing: combine printing; design prints; evaluate work. DT- Making salad	
RE	Christianity - Advent		Judaism- Passover		Islam- Ramadan and Eid-al-Fitr	
PE (outdoor)	Invasion - Hockey	Basketball	Invasion – tag rugby	O.AA – orienteering	Invasion – football	Striking and fielding – cricket and rounder's
PE (indoor)	Multiskills	Gymnastics	Dance	Invasion - netball	Net & field – tennis/badminton	athletics
PSHE	Respond appropriately to a wide range of feelings in others; recognise different types if relationships; to know what is healthy relationship.	To recognise, predict and access risks in different situations and decide how to manage them responsibly;	Independence and responsibility. Good and bad habits and why it is difficult to change them.	Drugs and other substances affecting our bodies.	Pressure to behave in Unacceptable or risky way can come from variety of resources including the media and people they know.	Growing up and taking care of our bodies.



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Music	To understand how stringed instruments work.	Music for Shakespeare – body percussion	Ukulele	Theory	Recap Ukulele	Vocal techniques
Trips & Visitors	Visit to Hever castle		Visitor Ancient Greece	Diggerland	Visitor- gardener	Visitor - GAF
School Value	Kindness and Relationships	Responsibility and Independence	Excellence and Resilience	Kindness and Relationships	Responsibility and Independence	Excellence and Resilience
British Value	Integrity	Democracy	Mutual Respect	The Rule of Law	Individual Liberty	Tolerance / Mutual Respect