

St Mary's CE Primary School

Year 5 Curriculum Map

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English	Novel study - Holes Features of instructional texts, editing process, persuasive holiday brochures, persuasive letters and features of newspapers.	Secrets of a Sun King – Egyptian text linked to History learning.	Myths - Beowulf and Grendel & Odin Comparing myths from other cultures. Poetry – Jabberwocky Understanding features and learning different parts.	Explanatory text – Volcanoes Diary writing – Pompeii Acting in role as characters Positive writing – Italy	Narrative horror writing – Alma Changing perspective Non-chronological reports – The Mayans	Graphic novel comparison – The Arrival & Mouse Bird Snake Wolf Understanding the features and writing a novel into a narrative
Reading	Holes Focusing on key reading skills using the text to help support learning.	Marcy and the Riddle of the Sphinx & Secrets of a Sun King Focusing on key reading skills using the text to help support learning.	Beowulf & The Legend of Robin Hood Focusing on key reading skills using the text to help support learning.	Non-fiction texts Including volcanoes.	Watertower & The Viewer Focusing on key reading skills using the text to help support learning.	The Arrival & Mouse Bird Snake Wolf Focusing on key reading skills using the text to help support learning.
Mathematics	Place value Read, write, order and compare numbers to at least 1,000,000. Count forwards and backwards. Interpret negative numbers in context. Round any number up to 1,000,000 to the nearest 10, 100, 1000, 10000 and 100000. Solve number problems. Read Roman numerals to 1000 and recognise years written in Roman numerals. Addition and Subtraction Add and subtract numbers mentally. Add and subtract whole numbers with more than 4 digits using formal written methods. Use rounding to check answers. Solve addition and subtraction multi-step problems. Statistics Solve comparison, sum and difference problems using information from a line graph. Complete, read and interpret information in tables including timetables.	Multiplication and division Multiply and divide numbers mentally, multiply and divide whole numbers by 10, 100 and 1000. Identify multiples and factors. Recognise and use square and cube numbers with notations. Solve problems. Know and use the vocabulary of prime numbers, prime factors and composite numbers. Perimeter and area Measure and calculate the perimeter of composite rectilinear shapes. Calculate and compare the area of rectangles. Estimate the area of irregular shapes. Time Solve problems involving converting between units of time.	Multiplication and division Multiply and divide numbers mentally drawing upon facts. Multiply numbers up to 4 digits by one or two digit numbers using a formal written method (including long multiplication). Divide numbers up to 4 digits by one digit number using the formal written method of short division and interpret remainders. Solve problems. Factions Compare and order fractions. Identify, name and write equivalent fractions of a given fraction. Recognise mixed numbers and improper fractions and convert from one to another. Add and subtract fractions with the same denominator and denominators that are multiples.	Fractions Add and subtract fractions with the same denominator and denominators that are multiples. Multiply unit fractions by an integer, multiply mixed numbers by an integer. Fractions of an amount. Decimals and percentages Read, write, order and compare numbers with three decimal places. Recognise and use thousandths, relate them to tenths and hundredths. Round decimals with two decimal places. Recognise the per cent symbol (%), write percentages as a fraction with a denominator /100 and as a decimal. Solve problems requiring knowledge of percentage and decimal equivalents to ½, ¼, 1/5, 2/5, 4/5 and those fractions with a denominator of a multiple of 10 or 25.	Decimals Solve problems involving numbers up to 3 decimal places. Multiply and divide whole numbers by 10, 100 and 1000 (including decimals). Position and direction Identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language and know that the shape has not changed. Volume Estimate volume and capacity. Use all four operations to solve problems involving measure.	Converting units Convert between different units of metric measure. Understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints. Shape Identify 3D shapes, including cubes and other cuboids from 2D representations. Use the properties of rectangles to deduce related facts and find missing lengths and angles. Distinguish between regular and irregular polygons based on reasoning about equal sides and angles. Know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles. Draw given angles and measure them in degrees. Identify: angles at a point and one whole turn, angles at a point on a straight line and ½ turn and other multiples of 90°.

Science	Earth and Space	Forces	Materials	Materials	Animals including humans	Living things – (Growing cuttings)
Computing	E safety Search engines	Digital Literacy Links to the past	Scratch	Spreadsheets	Scratch – recreate logo results	Spreadsheets
History	Egyptians	Egyptians			Mayan Civilization	Mayan Civilization
Geography			Contrasting European Locality Italy	Contrasting European Locality Italy		
Art	Painting Abstract painting	Hieroglyph - printing	Drawing Architects	Drawing Architects	Sculpture - Mayan Mask	Sculpture - Mayan Mask
DT		Cam Toys		Pizza		Land Yachts
RE	Peace Quran is revealed to Mohammed	Prophecy The Magi	Prayer Purpose of prayer	Resurrection The empty cross	Water as a symbol Islam Initiation	Belonging Eucharist and initiation
PSHE	New Beginnings Rules	Being healthy	Rights and respect Discrimination	Feelings – foci- embarrassment	Relationships Staying safe - drugs assertiveness	Transition Goal setting Managing feelings
PE and Games	Handball Gymnastics	Hockey Egyptian Dance	Rugby Haka Dance	Basketball Basketball Dance	Cross Country Circuit training	Rounders Orienteering
Music	Space Oddity	Tour through time	Rounds	Hip Hop	Mayan music	Notation
MFL French	Healthy eating (food like/dislike, follow recipe)	I am the music man (musical instruments, expressing opinions)	The Planets (days of the week, sentence construction)	On the way to school (Numbers to 100, directions, simple time)	The return of spring (weather, seasons, roleplay)	Beach scene (French artists, describing a scene)