



Building a bright future for myself, my school and my community.

St Mary's C.E. Primary School-Curriculum Overview: Year 6

READING	NUMBER & CALCULATION	GEOGRAPHY	HISTORY
<ul style="list-style-type: none"> I can read a broad range of genres I can recommend books to others I can make comparisons within/across books I can support inferences with evidence I can summarise key points from texts I can identify how language, structure etc. contribute to meaning I can discuss & explain reading, providing reasoned justifications for views 	<ul style="list-style-type: none"> I can secure place value to 10,000,000, including negatives I can show all written method, including long division I can use order of operations (not indices) I can identify factors, multiples & primes I can solve multi-step number problems <p>Algebra</p> <ul style="list-style-type: none"> Introduce simple use of unknowns 	<ul style="list-style-type: none"> I can name & locate counties, cities, regions & features of the UK I can understand latitude, longitude, Equator, hemisphere, tropics, polar circles & time zones I can study a region Europe, and of the Americas I can understand biomes, vegetation belts, land use, economic activity, distribution of resources etc. I can use 4 & 6 grid references on OS maps I can use fieldwork to record & explain areas 	<p>British History (taught chronologically)</p> <ul style="list-style-type: none"> I can show an extended period study eg. Significant turning points in British history Crime & punishment Leisure The changing power of monarchs <p>Broader History Study</p> <ul style="list-style-type: none"> I can explore an extended Non-European society study e.g. Islamic civilization Mayan civilization
WRITING	GEOMETRY & MEASURE	SCIENCE	DESIGN & TECHNOLOGY (DT)
<ul style="list-style-type: none"> I can use knowledge of morphology & etymology in spelling I can develop a legible personal handwriting style I can plan writing to suit audience & purpose; use models of writing I can develop character & setting in narrative I can select grammar & vocabulary for effect I can use a wide range of cohesive devices I can ensure grammatical consistency 	<ul style="list-style-type: none"> I can confidently use a range of measures & conversions I can calculate area of triangles/parallelograms I can use area & volume formulae I can classify shapes by properties I can use angle rules I can translate & reflect shapes, using all four quadrants 	<p>Biology</p> <ul style="list-style-type: none"> I can understand classification, including micro-organisms I can explain about health & lifestyle, including circulatory system I can understand about evolution & adaptation <p>Physics</p> <ul style="list-style-type: none"> I can explain Light & Shadows; the eye I can know about forces, including gravity I can explain electricity; investigating circuits 	<ul style="list-style-type: none"> I can use research & criteria to develop products which are fit for purpose I can use annotated sketches * & prototypes to explain ideas I can evaluate existing products & improve own work I can use mechanical systems in own work I can understand seasonality-prepare & cook mainly savoury dishes
GRAMMAR, SPEAKING & LISTENING	FRACTIONS, DECIMALS, PERCENTAGES & DATA		ART & DESIGN
<ul style="list-style-type: none"> I can use appropriate register & style I can use the passive voice for purpose I can use features to convey & clarify meaning I can use full punctuation I can use questions to build knowledge I can articulate arguments & opinions I can use spoken language to speculate, hypothesise & explore 	<ul style="list-style-type: none"> I can compare & simplify fractions I can use equivalents to add fractions I can multiply simple fractions I can divide fractions by whole numbers I can solve problems using decimals & % I can use written \div up to 2 decimal places I can use basic ratio & proportion <p>DATA</p> <ul style="list-style-type: none"> I can use pie charts I can calculate mean averages 		<ul style="list-style-type: none"> I can use sketchbooks to collect, record and evaluate I can improve mastery of techniques such as drawing, painting & sculpture with varied materials I can learn about great artists, architects & designers
MUSIC	COMPUTING	PHYSICAL EDUCATION (PE)	MODERN FOREIGN LANGUAGE (SPANISH)
<ul style="list-style-type: none"> I can perform with control & expression I can improvise & compose music I can listen to detail & recall aurally I can use & understand basics of notation I can develop an understanding of the history of music, including great musicians & composers 	<ul style="list-style-type: none"> I can design & write programs to solve problems I can use sequences, repetition, inputs & outputs I can detect & correct errors in programs I can understand uses of networks for collaboration & communication I can be discerning in evaluating digital content 	<ul style="list-style-type: none"> I can use running, jumping, throwing and catching in isolation & in combination I can play competitive games, modified as appropriate I can develop flexibility & control in gym, dance & athletics I can compare performances to achieve personal best 	<ul style="list-style-type: none"> I can ask & answer questions I can speak in simple language, express an opinion I can develop appropriate pronunciation I can show understanding of words & phrases I can appreciate stories, songs, poems & rhymes I can broaden vocabulary