

CURRICULLUM OVERVIEW 2017/18 YEAR 5/6

CURRICULLUM OVERVIEW 2017/18 YEAR 5/6	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
Humanities	Judaism: <ul style="list-style-type: none"> cultural historical faith geographical 	Locational Knowledge: <ul style="list-style-type: none"> Map work European study General global knowledge of country positions Christmas	History based 2.2 Extended Chronological study Changing power of British Monarchs and the effects this has had on society and progression to where we are today eg Crime and punishment, Christianity		Geography based/ science link Rainforests: <ul style="list-style-type: none"> Locational Conservation Land use patterns Water cycle 	
Science	Eat Like a Champ Animals including humans (DT and Engineering)	Evolution and inheritance	Electricity	Light	Animals Living things in their habitats	
Art DT	Y6 - Moving models using cams and axle systems. Y5 – Skipping models using axle and turning handle system Christmas craft – learning to use a Stanley knife safely, measuring accurately and folding techniques. Food technology.		Weekly study of a famous artist from history. Mother’s day Easter Craft		Father’s day Rainforest related art – Humanities rainforest and Science plants link.	
Literacy	Spelling punctuation and grammar Comprehension ‘Wreck of Zanzibar’	Spelling punctuation and grammar Comprehension ‘Super Heroes’ (RE, PSHE, Science & Art links)	Spelling punctuation and grammar Comprehension Poetry Unit Tarantella / Highwayman	Spelling punctuation and grammar Comprehension ‘Hobit’ Fiction	Spelling punctuation and grammar Comprehension Rainforest Non Fiction	Spelling punctuation and grammar Comprehension Rainforest Non Fiction

<p>Numeracy</p>	<p>y5 – Number (number, place value, ordering, counting in 10, 100 1000), Multiplication and Division (written method, factors, multiples, mental strategies, x and divide by 10,100,1000, long multiplication, rounding remainders), Fractions (equivalent, comparing, mixed numbers, +/-, decimals and fractions, mental +/- of decimals, fractions of numbers, +/- of decimals), Addition and Subtraction, Geometry (turns, 3D shapes and angles), Measurement (problem solving length/weight/capacity, area and perimeter, time , converting metric units), Statistics (line graphs and frequency tables) Assessment</p> <p>Y6 – Number (place value, ordering, numbers), Calculations (written method, multiples, long multiplication, Arithmagons), Fractions (equivalents, decimal fractions, rounding decimals, x and divide by 10, 100, multiplication of decimals), Geometry (estimating angles, angles in triangles/quadrilaterals, missing angles, constructing quadrilaterals, 2D shapes, co-ordinates), Measurement (metric units, word problems, converting units, area and perimeter), Ratio and Proportion (simplifying ratios, missing number problems, number sequences), Statistics (pie charts, conversion graphs, Mean). Assessment</p>	<p>Y5 – Multiplication and Division, Fractions (prime numbers, written methods, x and divide mentally, square numbers long multiplication), Number (rounding and negative numbers), Addition and Subtraction, Geometry (angles and straight lines, constructing quadrilaterals, regular and irregular polygons, reflections, translations), Measurement (area and perimeter, volume, imperial units, converting metric units, measures x and dividing by 10, 100, 1000), statistics (line graphs, interpreting tables, timetables) Assessment</p> <p>Y6 –Revision in preparation for end of KS2 tests, Number (rounding, negative numbers, common factors and prime numbers), Calculations (multiplication facts, long multiplication, long division, checking answers, multiplication pyramids, remainders as fractions, combined operations), Fractions (rounding decimals, x and divide by 10, 100, 1000, division of decimals, remainders as decimals, simplifying fractions, comparing and ordering fractions, +/- of mixed numbers, percentages), Measurement/ Statistics (reading scales, conversion graphs, word problems, area and perimeter, volume, multi-step problems, pie charts, line graphs, interpreting the Mean), Geometry (constructing triangles, 3D shapes, circles, co-ordinates, translations, reflections), Algebra (missing number problems, using a formula, number sequences), Ratio and Proportion (percentage of amounts, ratio, proportion). Assessment</p>	<p>Y5 – Multiplication and Division (written method, rounding remainders, missing number, multiplication pyramids), Fractions (+/-/x fractions, fractions of amounts, ordering decimals, decimal number puzzles, counting in decimals and fractions, percentages), Addition and Subtraction (rounding to check, number problems, puzzles), Geometry (properties of rectangles, diagonals and quadrilaterals, reflections and translations), Number (Roman numerals, prime factors, square and cubed numbers), Measurement (imperial units, comparing areas, area-scale drawing, word problems, mental x and divide, +/- of measures), Statistics (interpreting tables, timetables). Assessment</p> <p>Y6 – Number (negative numbers, magic squares), Measurement (Area of triangles, parallelograms, comparing volumes, practical measurement problem solving), Calculations (multiplication and division, rounding, using brackets, mental calculations, reasoning), Fractions (x and divide decimals, remainders as decimals and fractions, fractions/percentages of amounts), Geometry (regular polygons, constructing 2D shapes, building 3D shapes, circles, translations, reflections), Algebra (equations with unknown variables, finding all possible outcomes, number sequences), Ratio and Proportion (fractions/percentages of quantities, ratio and proportion, scale drawing), Statistics (line graphs, interpreting the Mean), Review. Assessment</p>
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ICT	Coding using Scratch – Algorithms and programming How computers work Communication and E-Safety		Great Journeys (RE & Humanities link) How to search for information Wikis Web 2.0 tools Blogs Survey tools Changes in technology		Power Point Presentations Global Warming (Humanities & Science) Looking at websites Writing HTML Planning a Website Creating a website	
Music [Charanga]	I'll be there	Classroom Jazz 1 (from Y5 scheme)	Lancaster Music Festival – learn to sing the songs in preparation for a performance.		Music Service – singing and listening to music preparation for songs to sing at Talent Soiree.	Reflect, Rewind and Replay This is a six-week Unit of Work that consolidates learning that has occurred during the year. It is supported by weekly lesson plans and assessment. All the learning is focused around the revision of chosen Units for a performance, a context for the History of Music and the Language of Music.
R..E	Life as a Journey	How do Christians prepare for Christmas?	Why do Christians celebrate Eucharist?	Easter	Ascension and Pentecost	Ideas about God
P.E.	Football Swimming Athletics	Dodgeball Swimming – personal survival skills Athletics	Games Gymnastics Athletics	Tag Rugby Dance Athletics	Hockey Rounders	Cricket
MFL: French	Actions	In France	Family	Weekend with Friends	The Future	Jobs