



Year 6

Curriculum Map

	Autumn	Spring	Summer
English	<p>Spelling, punctuation and grammar</p> <p>Poetry - City Jungle - Explore language features (similes, personification and metaphors) to create an atmospheric setting</p> <p>Recount - London trip (History Museum, Rainforest Café, Matilda the musical, river cruise, London Eye, Buckingham Palace and TATE Britain)</p> <p>Wonder book study - character description school setting, story extract of tour around new school (include speech/personification of setting and character thoughts and feelings)</p> <p>Discussion piece - P4C (Precepts) 3mark comprehension answers</p> <p>Whole school story piece of writing</p> <p>Reading Homework - fiction - Matilda</p> <p>Michael Morpurgo - Coming Home</p> <p>Poetry inspired by Christini Rosetti – Weathers</p> <p>Analysis of language features and children creating their own based on a weather style</p>	<p>Spelling, punctuation and grammar</p> <p>Continuation of Wonder book study</p> <p>Drama - Year group assembly performance</p> <p>Fiction, play-scripts – Macbeth - description creating atmosphere and mood, who is responsible for King Duncan’s death? P4C debate, discussion and comprehension focus</p> <p>The Jabberwocky Poem</p> <p>Non-Fiction - non-chronological reports - giants/mythical creatures - comprehension focus.</p> <p>Alien independent non- chronological report</p> <p>Dance Performance personal recount</p> <p>SATs Assessments</p>	<p>Spelling, punctuation and grammar</p> <p>SATs Assessments</p> <p>Non-fiction instruction analysis - Mexican cooking day. Writing a recipe from the cooking day</p> <p>Fiction - Reading a range of Greek Myths and Legend stories. Writing a Greek Myth and Legend</p> <p>Autobiography - Memories of Whinney Banks Primary School. The Piano text. Roald Dahl - going solo. Memories of school trips and experiences</p>
Maths	<p>Times tables, prime numbers, square numbers</p> <p>Weekly arithmetic assessments</p> <p>Pre and post learning test for each individual topic</p> <p>Number and place value</p> <p>Counting</p> <p>Comparing numbers</p> <p>To 1,000,000</p> <p>Identifying, representing and estimating</p> <p>Reading and writing numbers</p> <p>Roman numerals to 100</p> <p>Understanding place value</p>	<p>Times tables, prime numbers, square numbers</p> <p>Weekly arithmetic assessments.</p> <p>Pre and post learning test for each individual topic</p> <p>Practice SATs arithmetic, reasoning A and reasoning B papers</p> <p>Number place value</p> <p>Counting</p> <p>Comparing numbers</p> <p>To 1,000,000</p> <p>To 3 decimal places</p> <p>Identifying, representing and estimating</p> <p>Reading and writing numbers</p>	<p>Times tables, prime numbers, square numbers</p> <p>Weekly arithmetic assessments</p> <p>Pre and post learning test for each individual topic</p> <p>Practice SATs arithmetic, reasoning A and reasoning B papers</p> <p>Number place value</p> <p>Counting</p> <p>Forwards and backwards from any given number in steps of any given amount.</p> <p>Comparing numbers</p> <p>Identifying, representing and estimating</p> <p>Reading and writing numbers</p>

	<p>Negative numbers Rounding To nearest T, H, TH, TTH, HTH Problem solving Number addition and subtraction Number bonds, mental calculation Problem solving Number multiplication and division Multiplication and division facts Mental calculation Written calculation Standard written methods Properties of numbers - multiples, factors, primes, square numbers Inverse operations, estimating and checking answers Problem solving Fractions Counting in fractional steps Recognising fractions Comparing fractions Comparing decimals Equivalence (including fractions, decimals and percentages) Problem solving Measurement - Comparing and estimating Converting</p>	<p>Roman numerals to 1000 Understanding place value Rounding To whole number To 1 and 2 decimal places Problem solving Money and measures Number addition and subtraction Number bonds Mental calculation Written methods Column addition including decimals Decomposition including decimals Inverse operations, estimating and checking answers Rounding for estimation Problem solving Number multiplication and division Properties of numbers: multiples, factors, primes, square and cube numbers Prime numbers to 100 Inverse operations, estimating and checking answers Algebra - equations and expressions Fractions - counting in fractional steps Recognising fractions Comparing fractions Common denominators Comparing decimals Rounding including decimals Equivalence (including fractions, decimals and percentages) Addition and subtractions of fractions Geometry - identifying shapes and their properties Drawing and constructing Comparing and classifying Angles Measurement - comparing and estimating Ratio and proportion - links with fractions/multiplication and division</p>	<p>Interpret numbers written in Roman Numerals Roman Numerals to 10,000 Understanding place value Rounding Number addition and subtraction Mental calculation Written methods Inverse operations, estimating and checking answers Rounding for estimation Inverse to check results Problem solving Algebra – equations, formulae, sequences Fraction - equivalence (including fractions, decimals and percentages) Addition and subtractions of fractions Multiplication and division of fractions Geometry - position, direction and movement Measurement - measuring and calculating Perimeter, area and volume Telling the time Statistics - interpreting, constructing and presenting data Solving problems</p>
<p>Science</p>	<p>Materials Mixing/separating</p>	<p>Forces - spinners/parachutes/Newton meters Friction</p>	<p>Life processes and living things Skeleton/organs</p>

	Reversible/irreversible changes Soluble/insoluble Dissolving Heating/cooling Changing circuits Circuit diagrams Investigating circuits Insulators/conductors Open investigations	Magnets Testing strength Light – shadows, transparent/translucent/opaque, properties of light Sound – vibration, instruments, pitch, open investigations	Pulse rate Habitats Classification and keys Plants and flowers Understanding the implications of science Open investigations
History	Half term on Ancient Egypt – Who killed Tutankhamun enquiry Tempus Fugit visitor Half term on Ancient Greece – Life in as an Ancient Greek Tempus Fugit visitor		
RE		Buddhism Dragdon visit – Buddhism Centre, Darlington Compare/contrast to previous learning on Christianity	
Geography			Understanding the impact of the River Tees Identifying the source, mouth and explaining the route it takes in relation to where we live. How does the availability of clean water impact on human life? Route of River Tees 3 day trip
Art			Observational drawing- materials, tassels and fabric Complimentary colours Twombly - line work Textures/colours Claywork- imprint, texture and material Visit to Tate Modern, London
DT	Moving models Food Technology- plan, design, create and evaluate a Mexican meal		

Music		Christmas production singing		Un-tuned drumming and percussion.		Tuned percussion linked to river journeys Composing a piece of music to be used within the end of year assembly
French	Revision/consolidation Greetings Creating dialogue Food Traditional dishes - culture Names of food and drinks Ordering food Songs and games French Food Café role play, trying French food, creating a French menu, investigating French culture with food		School/other places On the way to school Directions Places Countries Numbers 70 to 80 Link to Beebots giving directions in French for a partner		Hobbies Numbers – 100 Synthesis of French learning	
Computing	E-Safety Email Formatting text Attaching and sending photos Entering text into cells Formatting cells Creating graphs Copying graphs to other programs Creating formulae Resizing text and cells WWW – creating curriculum based webpages on Ancient Egypt/Ancient Greece Serif Web Plus - understand computer networks including the internet; how they can provide multiple services, such as the world-wide web and the opportunities they offer for communication and collaboration	E-Safety Media Digital imaging- taking photos, editing photos – Merging photos and text linked to SRTRC unit of work	Coding Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller part Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs			

	Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content					
	Excel Party planning activity linked to Christmas					
PE	Tag Rugby	Indoor athletics Fitness Training	Gymnastics (8 weeks)	Dance performance- Urban Kaos	Outdoor Athletics/Fitness Training	Rounders/Cricket (competitive)
PSHE	Rules E-safety Emotional health and wellbeing SRE (sex and religious education)		Mr D Foster - Step Up Together SRTRC Drugs E-safety		FCEW- Game Of Actual Life (Simon Carson) E-safety Transition	