



Year 6 Curriculum Map 2022-2023

	Autumn (14 weeks – 7+7)	Spring (12 weeks – 7+5)	Summer (13 weeks – 6 + 7)
English	<i>Regular assessment & revision of basic skills</i> Spelling, punctuation and grammar Sentence level work Comprehension Reading for pleasure – whole books <i>EdShed/SPAG (crystal Explorers) – Thursday mornings</i> <u>Poetry – City Jungle, The City, (1-2 wk)</u> Explore language features (similes, personification and metaphors) to create a short atmospheric setting (sentence types) Writing – (baseline) <u>Persuasion - London (2 weeks)</u> Persuade a school/family to book a London trip (History Museum, Rainforest Café, Matilda the musical, river cruise, London Eye and TATE Britain) <u>Wonder book study – August (10 weeks)</u> Character description, school setting, story extract of tour around new school (include speech/personification of setting and character thoughts and feelings). OR <i>Diary entry based on Halloween experience (write after half term)</i> Read 'Wonder' for pleasure until Christmas.	<i>Regular assessment & revision of basic skills</i> Spelling, punctuation and grammar Sentence level work Comprehension Reading for pleasure – whole books <u>Fiction / play-scripts – Macbeth (4 weeks) –</u> Story opening - descriptions of character and setting - creating atmosphere and mood Atmospheric Writing Comprehension – vocabulary, inference, 3 mark questions (Debate - Who is truly responsible for King Duncan's death?) <u>Non-chronological reports (2 – 3 weeks)-</u> <i>Myths and Legends - mythical creatures</i> <u>Recipes / instructions</u> - Greek cooking day. Writing a recipe from the cooking day. <u>Dance Recount</u> <u>Short Book Study</u> – options: Holes, A career in Computer Games, The Giants Necklace, The Boy in the Girls Bathroom, Skellig.	<i>Regular assessment & revision of basic skills</i> Spelling, punctuation and grammar Sentence level work Comprehension Reading for pleasure – whole books <u>Comprehension Focus – extracts from different genres</u> <u>SATs Assessments</u> <u>Autobiography - Memories of Whinney Banks Primary School.</u> The Piano. Roald Dahl - going solo. Memories of school trips and experiences e.g. London recount, dance performance etc.

Maths	<i>Regular recap of basic skills throughout the year.</i> Third Space learning to recap/practise calculation. Booster/catch up opportunities where required. Every Monday weekly arithmetic assessments 20 marks building up to 40 marks papers. Area, perimeter of quadrilaterals & triangles and compound shapes (including missing dimensions) Number and place value Counting Comparing numbers To 1,000,000 Identifying, representing and estimating Reading and writing numbers Understanding place value Negative numbers Rounding To nearest T, H, TH, TTH, HTH Problem solving Times tables, prime numbers, square numbers 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)	Times tables, prime numbers, square numbers Weekly arithmetic assessments. Pre and post learning test for each individual topic Practice SATs arithmetic, reasoning A and reasoning B papers Number place value Counting Comparing numbers To 1,000,000 To 3 decimal places Identifying, representing and estimating Reading and writing numbers 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	Times tables, prime numbers, square numbers Weekly arithmetic assessments Pre and post learning test for each individual topic Practice SATs arithmetic, reasoning A and reasoning B papers Number place value Counting Forwards and backwards from any given number in steps of any given amount. Comparing numbers Identifying, representing and estimating Reading and writing numbers 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
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	Problem solving Measurement - Comparing and estimating Converting	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	
Science	Materials Mixing/separating Reversible/irreversible changes Soluble/insoluble Dissolving Heating/cooling Changing circuits Circuit diagrams Investigating circuits Insulators/conductors Open investigations	Forces - spinners/parachutes/Newton meters Friction Magnets Testing strength Light – shadows, transparent/translucent/opaque, properties of light Sound – vibration, instruments, pitch, open investigations	Life processes and living things Skeleton/organs Pulse rate Habitats Classification and keys Plants and flowers Understanding the implications of science Open investigations
History		Ancient Greece – Life in Ancient Greece Handling and researching Greek artefacts Tempus Fugit visitor/ Trip to Durham university museum (to be confirmed) Now press play experience Theatre Food and drink Olympics Spartans and Athenians Democracy Myths and legends Gods & Goddess Ancient Egypt – Tempus Fugit visitor (to be confirmed) Now press play experience Who killed Tutankhamun enquiry Compare Ancient Egypt and Ancient Greece on a timeline	

		Comparing lifestyles/battle/food between Greece and Egypt Beliefs Democracy Geography Links: Locate the UK, Europe, and Ancient Greece & Ancient Egypt on a world map. Describe where places are using directional vocabulary.	
RE	Buddhism Research and learn about Buddhism faith, beliefs and practises. Expert visitor (Buddhist Monk) Compare/contrast to previous Religious learning Durham Cathedral visit (to be confirmed) Tour of the cathedral and experience a Christian place of worship. Identify significant areas/artefacts within the cathedral and discuss practices. Compare & contrast to Buddhism.		
Geography			World knowledge Research capital cities and languages spoken in different countries. Identify physical & human geographical features-locate them on a map. Research and plot major rivers and mountain ranges. 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 (to be confirmed)
Art			Art appreciation Revision of main elements of art. Study of a variety of art pieces and artists. Drawing, Colour, Paint/Texture & Clay

				Observational drawing- paper, materials, tassels and fabric Complimentary colours Textures/colours Clay work- imprint, texture and material Visit to Tate Britain, London (to be confirmed)		
DT	Inventors & Innovators Research and learn about inventors and innovators. Moving Models (wood) Research, evaluate, design and make a motorised wooden model. Food Technology- Greek day Research and learn about Greek cuisine. Learn about sources and processes of foods. Plan, design and cook a Greek banquet. Taste and evaluate Greek food.					
Music		Singing Learn songs and improve skills and technique. Develop musical terminology and respond to direction given to improve performance. Music Appreciation		Music Appreciation Listen and respond to of variety of styles and genres of music. Identify their places in history. Untuned Percussion Practise, play and perform given music. Improvise and compose own pieces using informal and informal notation. <i>Theme- atmospheric music based on Macbeth</i>		Listen and respond to of variety of styles and genres of music. Identify their places in history. Tuned Percussion Practise, play and perform given music. Improvise and compose own pieces using informal and informal notation. <i>Theme- Inner beauty and appreciation</i>
French	Revision/consolidation of previous years Greetings Creating dialogue School/other places		French Food Café role play, trying French food, creating a French menu, investigating French culture with food Traditional dishes - culture		Showcase of French skills Revision, practise and performance of all French learnt.	

	Numbers Multiples of 10 to 100 On the way to school Directions Places Countries		Names of food and drinks Ordering food Songs and games			
Computing	E-Safety Purple Mash / Ed Shed/ Home Learning Platforms Email Formatting text Attaching and sending photos WWW – creating curriculum based webpages on Geography/Buddhism 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 Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content Excel Entering text into cells Formatting cells Creating graphs Copying graphs to other programs Creating formulae Resizing text and cells Party planning activity linked to Christmas		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	
PE	Tag Rugby	Athletics/ Fitness Training	Gymnastics	Dance performance	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 E-safety Transition	

Possible curriculum experiences:

- Dragden visitor & visit to Temple (RE)
- Tempest Fugit (Greeks/Egyptians)
- Cathedral (RE/Greeks)
- London (English, Art, Museum, theatre)
- Rivers trip- Middleton/journey of a river (geography)
Boat trips