



Year 6

Curriculum Map 2021-22

	Autumn	Spring	Summer
English	<p>Regular assessment and revision of basic skills Spelling, punctuation and grammar Sentence level work Comprehension Reading for pleasure EdShed</p> <p>Writing – Diary Entry</p> <p>Fiction - Wonder book study - August Character description, school setting, story extract of tour around new school (include speech/personification of setting and character thoughts and feelings)</p> <p>Playgrounds by Berlie Doherty, Wonder lyrics/song by Natalie Merchant (poetry)</p> <p>Non-chronological reports linked to Ancient Greece Myths and Legends - mythical creatures</p> <p>Further reading this year: Holes, Matilda, Boy, Kensuke's Kingdom, A career in Computer Games, The Giants Necklace, The Boy in the Girls Bathroom</p>	<p>Regular assessment and revision of basic skills Spelling, punctuation and grammar Sentence level work Comprehension Reading for pleasure</p> <p>Recipes/instructions Greek cooking day and writing a recipe</p> <p>Fiction/play-scripts – Macbeth Description creating atmosphere and mood Debate - Who is truly responsible for King Duncan's death?</p> <p>Dance Recount</p> <p>Short Book Study – Skellig- exploring friendships</p>	<p>Regular assessment and revision of basic skills Spelling, punctuation and grammar Sentence level work Comprehension Reading for pleasure</p> <p>Comprehension Focus – extracts from different genres</p> <p>SATs Assessments</p> <p>Autobiography - Memories of Whinney Banks Primary School The Piano/Roald Dahl - going solo. Memories of school trips and experiences e.g. London recount, dance performance etc.</p> <p>Poetry – City Jungle, The City, Explore language features (similes, personification and metaphors) to create an atmospheric setting (sentence types)</p> <p>Persuasion - London trip History Museum, Rainforest Café, Matilda the musical, river cruise, London Eye and TATE Britain</p>
Maths	<p>Area, perimeter of quadrilaterals and triangles and compound shapes (including missing dimensions)</p> <p>Number and place value Counting Comparing numbers To 1,000,000</p>	<p>Number place value Counting Comparing numbers To 1,000,000 To 3 decimal places Identifying, representing and estimating</p>	<p>Number place value Counting Forwards and backwards from any given number in steps of any given amount Comparing numbers Identifying, representing and estimating</p>

	<p>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</p> <p>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</p> <p>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>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</p> <p>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</p> <p>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</p> <p>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</p> <p>Geometry - identifying shapes and their properties Drawing and constructing Comparing and classifying</p>	<p>Reading and writing numbers Interpret numbers written in Roman Numerals Roman Numerals to 10,000 Understanding place value Rounding</p> <p>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</p> <p>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>
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Science	<p>Materials</p> <p>Mixing/separating</p> <p>Reversible/irreversible changes</p> <p>Soluble/insoluble</p> <p>Dissolving</p> <p>Heating/cooling</p> <p>Changing circuits</p> <p>Circuit diagrams</p> <p>Investigating circuits</p> <p>Insulators/conductors</p> <p>Open investigations</p>	<p>Forces - spinners/parachutes/Newton meters</p> <p>Friction</p> <p>Magnets</p> <p>Testing strength</p> <p>Light – shadows, transparent/translucent/opaque, properties of light</p> <p>Sound – vibration, instruments, pitch, open investigations</p>	<p>Life processes and living things</p> <p>Skeleton/organs</p> <p>Pulse rate</p> <p>Habitats</p> <p>Classification and keys</p> <p>Plants and flowers</p> <p>Understanding the implications of science</p> <p>Open investigations</p>
History	<p>Geography Links</p> <p>Locate the UK, Europe, and Ancient Greece on a world map</p> <p>Describe where places are using directional vocabulary</p> <p>Ancient Greece – Life in Ancient Greece</p> <p>Durham University Visitors – Jan/Feb 2022</p> <p>Handling and researching Greek artefacts</p> <p>Now press play experience</p> <p>Theatre</p> <p>Food and drink</p> <p>Olympics</p> <p>Spartans and Athenians</p> <p>Democracy</p> <p>Myths and legends</p> <p>Gods and Goddess</p>	<p>Geography Links</p> <p>Locate the UK, Europe, Africa and Ancient Egypt on a world map</p> <p>Describe where places are using directional vocabulary</p> <p>Ancient Egypt</p> <p>Now press play experience</p> <p>Who killed Tutankhamun enquiry</p> <p>Compare Ancient Egypt and Ancient Greece on a timeline</p> <p>Comparing lifestyles/battle/food between Greece and Egypt</p> <p>Beliefs</p> <p>Democracy</p>	
RE	<p>Buddhism</p> <p>Research and learn about Buddhism faith, beliefs and practises.</p> <p>Expert visitor (Buddhist Monk)</p> <p>Compare/contrast to previous Religious learning</p> <p>Buddhist Temple visit</p>		

	<p>Tour of the Temple</p> <p>Identify significant areas/artefacts within the Temple and discuss practices</p> <p>Compare & contrast to other religions</p>		
Geography	<p>World knowledge</p> <p>Research capital cities and languages spoken in different countries</p> <p>Identify physical & human geographical features- locate them on a map</p> <p>Research and plot major rivers and mountain ranges</p>		<p>Understanding the impact of the River Tees</p> <p>Identifying the source, mouth and explaining the route it takes in relation to where we live.</p> <p>How does the availability of clean water impact on human life?</p> <p>River Tees Experience</p> <p>Research and plot major rivers and mountain ranges</p>
Art			<p>Art appreciation</p> <p>Revision of main elements of art</p> <p>Study of a variety of art pieces and artists</p> <p>Drawing, Colour, Paint/Texture & Clay</p> <p>Observational drawing- paper, materials, tassels and fabric</p> <p>Complimentary colours</p> <p>Textures/colours</p> <p>Clay work- imprint, texture and material</p> <p>Visit to Gallery</p>
DT	<p>Inventors & Innovators</p> <p>Research, learn and evaluate the impact of inventors and innovators</p> <p>Moving Models (wood)</p> <p>Research, evaluate, design and make a motorised wooden model</p> <p>Food Technology- Greek day</p> <p>Research and learn about Greek cuisine</p> <p>Learn about sources and processes of foods</p> <p>Plan, design and cook a Greek banquet.</p> <p>Taste and evaluate Greek food</p>		

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 Theme- atmospheric music based on Macbeth		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 Theme- Inner beauty and appreciation
French	Revision/consolidation of previous years Greetings Creating dialogue School/other places Numbers Multiples of 10 to 100 On the way to school Directions Places Countries		French Food Café role play, trying French food, creating a French menu, investigating French culture with food Traditional dishes - culture Names of food and drinks Ordering food Songs and games		Showcase of French skills Revision, practise and performance of all French learnt	
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		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	

	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					
PE	Athletics/Fitness Training	Tag Rugby	Gymnastics	Dance performance	Outdoor Athletics/Fitness Training	Rounders/Cricket (competitive)
PSHE	Rules E-safety Emotional health and well-being SRE (sex and religious education)		Mr D Foster - Step Up Together SRTRC Drugs E-safety		Game Of Actual Life E-safety Transition	