

Year 4 Long Term Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	WWII	Ghosts, Goblins and Things Which go Bump in the Night!	Ice Palace	Save Our Woods	Roaming with the Romans	Volcanoes
Key Texts	Goodnight Mr Tom	Frost Hollows Hall	Ice Palace Robert Swindells	The Wilderness Wars	Last Night I met a Roman Soldier Escape from Pompeii	Firework Maker's Daughter
English	F: Historical Fiction NF: Instructions-What to do in an air raid F: Warning story	NF: Newspaper reports F: Suspense Story P: The Slithermonchowck uck by Aoife Mannix	F: Fantasy Worlds NF: Recounts – link to science and states of matter. P:Haikus	NF: Discussion F: Finding story P: Spine Poem Theme: revisiting recount of Judy Woods - Diary	NF: Explanation F: Historical Fiction P:WIndrush Child by John Agard	NF: Non-Chron Report NF: Playscripts P: Shape poems – firework shapes.
Maths	Number: Place Value <ul style="list-style-type: none"> Roman numerals to 100. Round to the nearest 10. Round to the nearest 100. Count in 1,000s. 100s, 10s and 1s. Partitioning. Number line to 10,000. 1,000 more or less. Compare numbers. Order numbers. Round to the nearest 1,000. Count in 25s. Negative numbers Number: Addition and Subtraction <ul style="list-style-type: none"> Add and subtract 1s, 10s, 100s and 1000s. Add two 4-digit numbers –no exchange. Add two 4-digit numbers –one exchange. Add two 4-digit numbers –more than one exchange. Subtract two 4-digit numbers –no exchange. Subtract two 4-digit numbers –one exchange. Subtract two 4-digit numbers –more than one exchange. Efficient subtraction. Estimate answers. Checking strategies. 	Measurement: Length and Perimeter <ul style="list-style-type: none"> Kilometres. Perimeter on a grid. Perimeter of a rectangle. Perimeter of rectilinear shapes. Number: Multiplication and Division <ul style="list-style-type: none"> Multiply by 10. Multiply by 100. Divide by 10. Divide by 100. Multiply by 1 and 0. Divide by 1. Multiply and divide by 6. 6 times-table and division facts. Multiply and divide by 9. 9 times-table and division facts. Multiply and divide by 7. 7 times-table and division facts 	Number: Multiplication and Division <ul style="list-style-type: none"> 11 and 12 times-table. Multiply 3 numbers. Factor pairs. Efficient multiplication. Written methods. Multiply 2-digits by 1 –digit. Multiply 3-digits by 1-digit. Divide 2-digits by 1-digit Correspondence problems. Measurement: Area <ul style="list-style-type: none"> What is area? Counting squares Making shapes. Comparing area 	Number: Fractions <ul style="list-style-type: none"> What is a fraction? Equivalent fractions Fractions greater than 1. Count in fractions. Add 2 or more fractions. Subtract 2 fractions. Subtract from whole amounts. Calculate fractions of a quantity. Problem solving – calculate quantities. Number: Decimals <ul style="list-style-type: none"> Recognise tenths and hundredths. Tenths as decimals. Tenths on a place value grid. Tenths on a number line. Divide 1 digit by 10. Divide 2 digits by 10. Hundredths. Hundredths as decimals. Hundredths on a place value grid. Divide 1 or 2 digits by 100. 	Number: Decimals <ul style="list-style-type: none"> Make a whole. Write decimals. Compare decimals. Order decimals. Round decimals. Halves and quarters. Measurement: Money <ul style="list-style-type: none"> Pounds and pence. Ordering amounts of money. Using rounding to estimate money. Four operations. Measurement: Time <ul style="list-style-type: none"> Hours, minutes and seconds. Years, months, weeks and days. Analogue to digital – 12 hour. Analogue to digital – 24 hour. 	Statistics <ul style="list-style-type: none"> Interpret charts. Comparison, sum and difference. Introducing line graphs. Line graphs Geometry: Property of Shape <ul style="list-style-type: none"> Identify angles. Compare and order angles. Triangles. Quadrilaterals. Lines of symmetry. Complete a symmetric figure. Geometry: Position and Direction <ul style="list-style-type: none"> Describe position. Draw on a grid. Move on a grid. Describe a movement on a grid
Science	Sound Identify how sound is made Find patterns with pitch and volume	Living Things Recognise living things can be grouped and environments can be changed	States of matter Compare and group solids, liquids and gases Observe changing state	Animals including Humans Construct and interpret food chains	Teeth Identify the different types of teeth in humans and their simple functions	Animals including Humans Describe digestive systems

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	Recognise how sound travels	Explore and use classification keys	Identify condensation/evaporation			
History	WWII A study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066	Local History-Bolling Hall A study over time tracing how aspects of national history are reflected in this locality			Romans Romanisation of Britain- impact of technology, culture, beliefs and legacy	WWII A study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066
Geography			Countries of the world-Russia <ul style="list-style-type: none"> • Locate the world's countries, using maps to focus on Europe • Understand geographical similarities and differences • Use maps, atlases and globes to locate countries 	Save Our Woods <ul style="list-style-type: none"> • Use the eight points of a compass • Use fieldwork to observe, measure, record and present human and physical features 		Volcanoes <ul style="list-style-type: none"> • Identify the position and significance of longitude and latitude • Understand geographical similarities and differences • Describe and understand key aspects of physical geography (volcanoes) • Describe and understand key aspects of human geography • Use maps and atlases
RE	Sikh Rites of Passage Explore the significant rites of passage in a Sikh's life	Christmas Journeys Explore the journey back to Bethlehem and pilgrimages	Hindu worship at home and in the mandir Explore Hindu special places of worship	Why is Easter important to Christians? Explore the Easter story and the significance for Christians	Buddhist Festivals Explore festivals and celebrations in the Buddhist faith	Belonging and Identity Explore own feelings of identity and place within community
PSHCE	Health <ul style="list-style-type: none"> • Damage caused by drugs, including alcohol and tobacco • Positive and negative impacts of physical, mental and emotional health including the media • Making informed choices 	Risk <ul style="list-style-type: none"> • Keeping physically and emotionally safe including road safety • Recognising, predicting and assessing risks • Differentiate the terms 'risk', 'danger' and 'hazard' 	Relationships <ul style="list-style-type: none"> • Respecting the feelings of others • Confidential or secret- when to tell • Differences and similarities between people 	Identity <ul style="list-style-type: none"> • Identifying strengths and areas of improvement, setting high aspirations and goals • Controlling emotions • Change including loss and divorce. 	Economic <ul style="list-style-type: none"> • Role of money in own and other people's lives • How to manage money • Fundraising project to raise money for school or a charity of their choice. 	Citizenship <ul style="list-style-type: none"> • Appreciating the range of identities in the UK e.g. regional, religious and ethnic identities. • Researching topical issues within schools and giving recommendations
Art	Printmaking Use different printing media to produce a WWII scene	Edward Munch Produce own version of The Scream using different textures			Roman Mosaics Explore history, pattern and colors of mosaics and produce own	Printmaking Use different printing media to produce a WWII scene
DT			Food Tech Soup Weigh, dice, assemble, cook and blend ingredients, control temperature Understand food hygiene and safety Design packaging	Structures Bird Boxes Cut accurately, select tools, measure and mark out to the nearest mm using mitred edges, join structure		Sewing Money containers Design purses/wallets, cut, measure and join using a variety of stitches-understand need for seam allowance

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Computing	<p>Online Safety Hardware Investigations</p> <p>Understand that information put online leaves a digital footprint or trail and that this can aid identity theft</p> <p>To understand the different parts that make up a computer</p>	<p>Writing for Different Audiences</p> <p>To explore how font size and style can affect the impact of a text</p> <p>To use a simulated scenario to produce a written report</p>	<p>Logo</p> <p>Use sequence, selection and repetition in programs</p>	<p>Spreadsheets (Branching databases)</p> <p>Use technology safely and respectfully</p> <p>Design, write and debug programs</p>	<p>Animation Effective Searching</p> <p>To learn about onion skinning in animation</p> <p>To add backgrounds and sounds to animations</p> <p>To use search effectively to find out information</p>	<p>Coding</p> <p>Use technology safely and respectfully</p> <p>Design, write and debug programs</p> <p>Use sequence, selection and repetition in programs</p>
MfL	<p>All Around Town</p> <ul style="list-style-type: none"> Name some of the major cities of France Identify and say typical amenities to be found in French towns Say and order multiples of ten Ask and give a simple address in French 	<p>On the Move</p> <ul style="list-style-type: none"> Name some types of transport Use Je... and Tu... correctly in a simple sentence Respond to simple instructions for direction and movement 	<p>Going Shopping</p> <ul style="list-style-type: none"> Name some types of transport Use Je... and Tu... correctly in a simple sentence Respond to simple instructions for direction and movement Follow simple directions to find a place on a map 	<p>Where in the World</p> <ul style="list-style-type: none"> Listen and respond to topic vocabulary Answer questions orally using the topic vocabulary Write an answer in a sentence using the topic vocabulary 	<p>What's the Time?</p> <ul style="list-style-type: none"> Say and write a sentence to tell the time (o'clock) Count in fives to at least 30 Understand and use the terms avant and après 	<p>Holidays and Hobbies</p> <ul style="list-style-type: none"> Listen and respond to topic vocabulary Answer questions orally using the topic vocabulary Write an answer in a sentence using the topic vocabulary
PE	<p>Netball</p> <p>Play competitive games and apply basic principles suitable for attacking and defending</p>	<p>Dance</p> <p>Perform dances using a range of movement patterns</p> <p>Compare and evaluate own performances</p> <p>Develop flexibility, strength, technique control and balance.</p>	<p>Gymnastics</p> <p>Perform dances using a range of movement patterns</p> <p>Compare performances</p>	<p>OAA</p> <p>Take part in outdoor and adventurous activity challenges both individually and within a team.</p>	<p>Athletics</p> <p>Use running, jumping, throwing and catching in isolation and in combination</p>	<p>Tennis</p> <p>Using running, jumping and striking in isolation and in combination</p> <p>Introduction of back hand</p>
Music	<p>Happy</p> <p>Listen and appraise a range of different pop songs</p> <p>Learn how to feel the pulse, play different rhythms and hear different pitches</p> <p>Learn to sing the song, play instruments and learn how to perform</p>	<p>Recorder Stage 2</p> <p>Consolidate stage 1 then learn a wider range of notes and play more complex pieces of music.</p>	<p>Glockenspiel Stage 3</p> <p>Consolidate stage 2</p> <p>Learn how to play a range of notes and play them within a piece of music</p> <p>Learn a wider range of notes and play more complex pieces of music</p>	<p>Cuckoo-Benjamin Britten</p> <p>Listen and appraise a range of Benjamin Britten's music</p> <p>Learn how to feel the pulse, play different rhythms and hear different pitches</p> <p>Learn to sing the song, play instruments and learn how to perform</p>	<p>Lean on Me</p> <p>Listen and appraise a range of soul/ gospel music</p> <p>Learn how to feel the pulse, play different rhythms and hear different pitches</p> <p>Learn to sing the song, play instruments and learn how to perform</p>	<p>Reflect, Rewind and Replay</p> <p>Consolidate various styles of music throughout the year</p>