

Year 6 curriculum overview 2023 - 2024

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Context / theme	WWII	Transformation	Evolving and surviving	Identity	Crime and punishment	A World of water
WOW factor	Imperial War Museum & Manchester Jewish Museum	War Room, Make-do and Mend, War-time cooking	Buckshaw Fieldwork	DT & Music: creating instruments and music	3D Art project: Islamic Tiles	Trip to Robinwood
Key texts	<p>Novel as a theme Letters from the Lighthouse – Emma Carroll -plan and write short mystery stories elaborating by use of descriptive words and further details</p> <p>The Piano – Aidan Gibbons -investigate use of adverbials to link sentences or paragraphs together</p> <p>Reports and journalistic writing – led by Mr Walker Digital Literacy: Sports journalism write-up</p>	<p>Classic Fiction Tom's Midnight Garden- Philippa Pearce -identifying how language, structure and presentation contribute to meaning -describe settings, characters and atmosphere -integrate dialogue to convey characters and advance the action.</p> <p>Diary writing: The diary of Anne Frank - inferring characters feelings, thoughts and motives -justify inferences with evidence -select appropriate grammar and vocabulary</p> <p>Persuasive writing Bring about change- Martin Luther King's speech -consider and evaluate viewpoints -select appropriate grammar and vocabulary -consider the meaning of Martin Luther King's 'I have a dream' speech and understand why it is so effective -write a speech about change they think should be made and perform to the class.</p>	<p>Stories with flashbacks Darwin's Dragons -revise work on adverbials and dialogue and investigate relative clauses -explore different forms of flashback and identify its various functions -create own flashbacks linked to school memories</p> <p>Biography and autobiography Malala-My Story for Standing Up for Girls' Rights Extracts from Touching the Void -identify features of biographies and autobiographies -study dialogue, noun phrases, complex sentences</p>	<p>Tales from other cultures One half from the East</p> <p>Argument and balanced writing -writing and presenting a balanced argument, separating fact and fiction. Link to One Half from the East and connect to UK argument around school clothing- whether boys and girls should be allowed to wear trousers/skirts</p> <p>Free verse poetry Checkin' Out Me History John Agard</p>	<p>Crime fiction Holes- Louis Sachar -appropriate use of the active and passive voice -devices to build cohesion between paragraphs -characters presented through action, dialogue and description -features of the genre</p> <p>Classic playscript Extracts from Shakespeare's MacBeth</p> <p>Classic poetry The Highwayman- Alfred Noyes -learning a classic poem 'off by heart' -analyse the power of word choice and figurative language -express the mood of a poem by performance</p>	<p>Novel as theme Kensuke's Kingdom- Michael Morpurgo</p> <p>Explanations linked to rivers -exploring register, punctuating bullet points and adding parentheses</p> <p>Poetry with structure The River by Valerie Bloom, Fisherman Chant by John Agard -identify the structure of a poem and perform using intonation, tone and volume -explore imagery -analyse writers' use of language</p>
Maths	<p>Place Value: -patterns seen in other powers of ten can be extended to the unit 1,000,000 -working across millions boundaries -rounding numbers</p> <p>Addition and Subtraction in relation to algebra: -solving problems with two unknowns</p> <p>Multiplication and division -common factors and multiples</p>		<p>Fractions, decimals and percentages -multiplying and dividing fractions -decimals: four operations; multiplying and dividing by 10, 100 and 1000; rounding -fraction, decimal, percentage equivalence</p> <p>Measurement -converting units -area, perimeter and volume</p> <p>Ratio</p>		<p>Geometry -properties of shape -measure using a protractor; draw lines and angles accurately. -calculate angles on a straight line, within a triangle and in regular polygons -angles in special quadrilaterals -draw shapes accurately -draw nets of 3D shapes</p>	

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	<ul style="list-style-type: none"> -rules of divisibility -other properties of numbers, including prime, square and cube numbers -multiply a 4-digit number by a 2 digit number (long multiplication) -short division with and without remainders -long division with and without remainders <p>Fractions</p> <ul style="list-style-type: none"> -equivalence, adding and subtracting -multiplying and dividing 		<ul style="list-style-type: none"> -ratio language -scale factors -ratio and proportion problems <p>Algebra</p> <ul style="list-style-type: none"> -form expressions -substitution -solve 1 and 2-step equations -find pairs of values -solve problems with two unknowns <p>Statistics</p> <ul style="list-style-type: none"> -line graphs, dual bar charts, pie charts, mean 		<p>After SATS:</p> <p>Measuring ourselves & what's around us</p> <p>Large numbers, games & puzzles</p> <p>History of Maths</p> <p>Maths in art & nature</p> <p>Problem solving & investigations</p> <p>Calculator skills & spreadsheets</p> <p>Preparation for Year 7 Maths</p>	
Science	<p>Animals including humans</p> <ul style="list-style-type: none"> - identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood - recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function - describe the ways in which nutrients and water are transported within animals, including humans. 		<p>Evolution and Adaptation</p> <ul style="list-style-type: none"> - recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago - recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents - identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution. <p>Famous scientists and their contributions to the world - Charles Darwin 1809-1882</p>	<p>Living Things and their habitats</p> <ul style="list-style-type: none"> - describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals - give reasons for classifying plants and animals based on specific characteristics. 	<p>Light</p> <ul style="list-style-type: none"> - recognise that light appears to travel in straight lines - use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye - explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes - use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them 	<p>Electricity</p> <ul style="list-style-type: none"> - associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit - compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches - use recognised symbols when representing a simple circuit in a diagram
RE	<p>Life as a Journey</p> <p>Life is a journey. Do you agree? Why?</p> <p><i>Links made to the life of Anne Frank and Judaism.</i></p> <p>Pilgrimages</p>	<p>Christmas-Advent</p> <p>How do Christians prepare for Christmas?</p> <p>How is Christmas celebrated around the world?</p>	<p>Eucharist</p> <p>Why do Christians celebrate the Eucharist?</p> <p>PREVENT: A multicultural Community.</p>	<p>Easter</p> <p>Who was Jesus?</p> <p>Ascension and Pentecost</p> <p>Why are these two events so important?</p>	<p>Ideas about God</p> <p>What is the nature and character of God?</p> <p>Links made with Islam</p> <p>(PREVENT: A multicultural community 'same but different')</p>	<p>People of Faith</p> <p>What does it mean for a person to have faith?</p> <p>Link to the life of Gandhi (Hinduism).</p>
History	<p>ROF putting Euxton 'on the map'</p> <p>Investigation of the impact of WWII upon our region, including the Blitz, evacuation and rationing; an investigation into Euxton ROF during WWII.</p>				<p>Early Islamic Civilisation</p> <p>A study of the development of early Islamic Civilisation including the significance of Baghdad. Life and achievements from early Islamic Civilisation and making comparisons with Western Europe.</p>	
Geography			<p>Is Buckshaw a successful 21st Century Village?</p> <p>A field-study assessing the success of Buckshaw village.</p>	<p>Magnificent Mountains</p> <p>How are they formed and how do they change over time? How do humans interact with mountains? Is</p>		<p>Raging Rivers</p> <p>What are the features of a river system? Why are rivers important? What threatens a river system?</p>

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Art and design	<p>Pencil Drawing Draw from life for a sustained period of time working on one piece, using range of techniques</p> <p>Artist study: Caravaggio</p>	<p>Painting Work in a sustained and independent way to improve mastery and proficiency</p> <p>Artist study: Wilfred Stanley Haines</p>	<p>this always sustainable?</p>	<p>3D art Use a variety of textile techniques, e.g. weaving and stitching to create different textural effects.</p> <p>Study: history of textile art</p>		<p>Study of great artists Understand how styles of art have evolved over the course of history and the effect of photography on art styles. Consider how art sends messages Artist study: Banksy</p>
Design & Technology	<p>Structures and Computer Aided Design (CAD) Focus: frame structures and CAD design. Design, make and evaluate model bomb shelters. Review the work of Remko Verhaagen's repurposed bunkers.</p>				<p>Electrical Systems and 3D structures Review the work of Tesla. Make a model car, including electrics. Evaluate and modify.</p>	
Computing	<p>Online safety</p> <p>Blogging Planning and writing a blog, considering the effects upon the audience. Sharing posts and commenting on blogs.</p>	<p>Spreadsheets: using excel to manipulate data, create graphs, present information using sorting functions. (used in connection with geography fieldwork).</p>	<p>Coding: using the PRIMM approach</p> <p>Designing and making a more complex programme, using functions, flowcharts and control simulations, user input.</p>	<p>Networks: the world wide web and the internet. Our school network and accessing the internet. Research using search technologies and evaluating digital content.</p>	<p>Quizzing: creating a quiz and designing and making your own revision quizzes.</p>	<p>Text Adventures: Planning a story adventure, making a story-based adventure game, introducing map-based adventures, coding a map-based text adventure.</p>
Music	<p>Songs of Wartime Revision of notes and values skills applied to playing different tuned instruments</p> <p><u>Composition & Improvisation:</u> Use the pentatonic scale to compose an 8-beat melodic phrase, incorporating rhythmic variety and interest. Notate this melody.</p> <p><u>Musical appreciation:</u> The works of Billie Holiday.</p> <p><u>Singing:</u> Feel the Groove</p>	<p>Classical music Considering more intricate melodies and rhythms and performing as a band.</p> <p><u>Composition & Improvisation:</u> Use the pentatonic scale to compose an 8-beat melodic phrase, incorporating rhythmic variety and interest. Notate this melody.</p> <p><u>Musical appreciation:</u> Tchaikovsky's 1812 overture</p>	<p>Music that changed the world Performing pieces with off-beat and dotted rhythms.</p> <p><u>Composition & Improvisation:</u> Compose melodies from pairs of phrases in either G major or E minor.</p> <p><u>Musical appreciation:</u> Comparing styles of music. Music that changed the world. War (what is it good for).</p> <p><u>Singing:</u> Night-Rider</p>	<p>Mozart Key features of music including: tempo, Instrumentation, Melody,</p> <p><u>Composition & Improvisation:</u> Compose melodies from pairs of phrases in either G major or E minor.</p> <p><u>Musical appreciation:</u> The works of Mozart</p>	<p>Baroque to Romantic - Changing musical periods Performing accurately and confidently as part of a group.</p> <p><u>Composition & Improvisation:</u> Compose s tenary piece of music. Use software/apps to create and record music.</p> <p><u>Musical appreciation:</u> Comparing music from the baroque and romantic periods.</p> <p><u>Singing:</u> A World Without Love</p>	<p>Musicals Perform from and compose using 8 pitched notes to create a tenary piece of music.</p> <p><u>Composition & Improvisation:</u> Compose s tenary piece of music. Use software/apps to create and record music.</p>
PE	<p>Invasion games Hockey</p> <p>Dance Seaside Decision making & problem solving</p>	<p>Gymnastics Activities 3</p> <p><i>Self-motivation & determination</i></p>	<p>Creative games</p> <p><i>Resourcefulness & responsibility</i></p>	<p>Gymnastics Activities 4</p> <p>Invasion games Football</p> <p><i>Encouragement & self-motivation</i></p>	<p>Athletics</p> <p>Dance Highway Man</p> <p><i>Responsibility & decision making</i></p>	<p>Striking and fielding <i>Team work & cooperation</i></p> <p>OAA</p>
French	Le Week-end	Les vêtements	Ma journée	Les transports	Le sport	On va faire la fête

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PSHCE	Get Heartsmart Rule of Law and Stealing Peer Pressure Supplementary: Network Rail Safety online	Don't forget to let love in Democracy & Respect Puberty/ Relationships <small>Build on previous the years' learning on growing and changing. Share the message of how to gain support</small>	Too much selfie isn't healthy Liberty Making Friends Online Supplementary: Fire Service: Fire Safety	Don't rub it in, rub it out Tolerance British Values	Fake is a mistake Water Safety Worry	No way through isn't true Transition to secondary school: road/travel advice Alcohol In-App Purchases

