

Year 6

Term	A1	A2	S1	S2	S1	S2
<b>Topic Title</b>	<b>World War 2 ('The Battle of Britain' and 'Towards a New Future')</b>			<b>Harry Potter ('Magical Beginnings')</b>		<b>Ancient Greece</b>
<b>Topic links/ Inspiration</b>	WW2 Light Anderson Shelters (DT) Vera Lynn – morale of the troops Clarice Cliff – used to work at Havens at Hamlet Court Road			Mountains Harry Potter Owls Revision term		Ancient Greece Olympics comparison to modern day
<b>Hooks and 'Wow' Moments</b>	WW2 Day Designing and making Anderson Shelters Lindy Hop Watching Goodnight Mister Tom Producing model Spitfires Silhouette Blitz pictures Clarice Cliff (design and make replica plate)			Harry Potter Studio Tour Making wands Watching Harry Potter films Starry Night pictures Potion Making		Greek pottery Olympics Leaver's assembly
<b>Trips/ visitors</b>	WW2 Day (external visitor) Lindy Hop (external dance school)			Harry Potter Studio Tour		N/A this half term
<b>Maths</b>	<p><b>Place Value</b> Value of digits in whole numbers and decimals Order, compare and round whole numbers and decimals to 3 decimal places. Use negative numbers in context Solve number and practical problems</p> <p><b>Number</b> Multiply and divide whole numbers and decimals by 10, 100 or 1000.</p>	<p><b>Fractions</b> Simplifying fractions Compare fractions Add and subtract fractions Multiply fractions Divide a fraction by a whole number Calculate decimal equivalent Fractions, decimals and percentages equivalents</p> <p><b>Geometry</b> Compare shapes Finding unknown angles and sides based on properties</p>	<p><b>Number</b> Multiply decimal number by a whole number Divide with the answer as a decimal Solve problems which require answers to be rounded to specified degrees of accuracy Solve problems involving addition, subtraction, multiplication and division Use estimation to check answers</p> <p><b>Algebra</b> Simple formulae</p>	<p><b>Ratio and proportion</b> Solve problem finding missing values using ratios Solve problems involving the calculation of percentages Scale factors Solve problems involving unequal sharing and grouping using knowledge of fractions and multiples.</p> <p><b>Statistics</b> Interpret and construct pie charts Interpret and construct line graphs line graphs Solve problems Mean</p>	<p><b>Any remaining time before SATs will be used to consolidate key learning.</b></p>	<p><b>POST SATS</b> Maths projects Preparation for KS3</p>

	<p>Perform mental calculations, Relationships between addition and multiplication. Solve addition and subtraction multi-step problems Long multiplication Short division Long division Common factors, multiples and prime numbers BIDMAS</p>	<p>Recognising angles at a point, straight line and vertically opposite Finding missing angles</p> <p><b>Position and Direction</b> Coordinates in four quadrants Translation Reflection.</p>	<p>Generate and describe linear number sequences Express missing number. Solve problems with 2 unknowns.</p> <p><b>Measures</b> Conversion of measures Solve problems involving measures Convert between miles and kilometres Area and perimeter Use formula for area and perimeter Area of parallelograms and triangles Calculate, estimate and compare volume of cubes and cuboids</p>	<p><b>Geometry</b> Circles Draw shapes according to properties Recognise, describe and build simple 3-D shapes, including making nets</p>		
<b>English</b>	<p>Biography about WW2 leaders (Churchill and Hitler) Non-chronological report about Anderson shelters Diaries from an evacuee's point of view Newspapers the day after war is declared Letter persuading Dr Stelton to allow Mr Tom to adopt William Beech Percy Jackson – character and setting descriptions Recount of a Dogfight</p>			<p>Narrative about how Harry got his scar Persuasive Leaflet (Studio Tour) Setting description (Diagon alley) Formal letter/ invitation to Hogwarts Informal letter between characters Information text about how to care for a Hippogriff</p>		<p>Greek information text (Olympics, home life etc) Play scripts from a Greek myth</p>
<b>Book Links</b>	<p>Goodnight Mister Tom VIPERs books Percy Jackson</p>			<p>Harry Potter and The Philosopher's Stone SATS comprehension packs</p>		<p>Greek myths</p>
<b>History</b>	<p>WW2 Outbreak of War, Battle of Britain, The Blitz, evacuation, The Armed Forces, The Home Front, rationing, shelters, Clarice Cliff, commemorative events, entertainment, make do and mend, Channel Islands, D-Day and the role of women.</p>					<p>Ancient Greece Timeline of significant events through Greek history, comparing life in Ancient Greece to the modern day world e.g. education, housing, Greek gods/ goddesses Olympic Games. Identifying similarities and differences between Ancient Greece and modern day Britain.</p>

<b>Geography</b>	Use maps and atlases to locate countries (allies and axis powers) during WW2. Channel Islands.			Physical geography (investigate mountain ranges and their features around the world). The Water Cycle.		Use maps and atlases to locate ancient Greece, surrounding seas and trade partners.
<b>Science</b>	<p>Light</p> <p>Recognise that light travels in straight lines. 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 Explain why shadows have the same shape as the objects that cast them.</p>	<p>Evolution and Inheritance</p> <p>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 are not identical to their parents Identify how animals and plants are adapted to suit their environment in different ways.</p>	<p>Living things and their habitats</p> <p>Describe how living things are classified into groups according to their physical characteristics. Give reasons for classifying plants and animals based on specific characteristics.</p>	<p>Animals Including Humans</p> <p>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 perform. Describe the ways in which nutrients and water are transported within animals, including humans.</p>		<p>Electricity</p> <p>Associate the brightness of a lamp or the volume of a buzzer with voltage of batteries used. Explore whether changing the length of wires/ number of batteries etc affects 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.</p>
<b>Computing</b>	<p>Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour Identify a range of ways to report concerns about content and contact</p>	<p>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</p>	<p>Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content</p>	<p>Use sequence, selection, and repetition in programs; work with variables and various forms of input and output Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs</p>	<p>Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts</p>	<p>Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information</p>
<b>Art/ DT</b>	<p>Research, design, make and evaluate an Anderson shelter Design Clarice Cliff inspired pottery Sketch a Spitfire. Use pastels to create a Blitz silhouette picture</p>			<p>Use resources to strengthen, stiffen and reinforce Harry Potter wands. Draw, adapt and water colour famous artwork (Starry Night with a Hogwarts twist). Use sketching skills when following a step-by-step guide to draw an owl.</p>		<p>Improve mastery of clay sculpting and use a range of tools whilst creating Greek pottery and Olympic medals.</p>

<b>PSHE</b>	Being Me in my world Who am I and how do I fit in?	Celebrating Difference Respect for similarity and difference. Anti-bullying and being unique.	Dreams and Goals Aspirations, how to achieve goals and understanding the emotions that go with this.	Healthy Me Being and keeping safe and healthy.	Relationships Building positive, healthy relationships.	Changing Me Coping positively with change.
<b>PE</b>	Dance Tag Rugby	Gymnastics Tag Rugby	Lindy Hop dance Football	Lindy Hop dance Football	Dodgeball Cricket	Rounders Cricket
<b>RE</b>	Islam – Beliefs and Practices What is the best way for a Muslim to show commitment to God?	Christianity – Christmas How significant is it that Mary was Jesus' mother?  OR Do Christmas celebrations and traditions help Christians understand who Jesus was and why he was born?	Christianity – Beliefs and Meaning Is anything ever eternal?	Christianity - Easter Is Christianity still a strong religion 2000 years after Jesus was on Earth?	Islam – Beliefs and moral values Does belief in Akhirah (life after death) help Muslims lead good lives?  (To be taught over two half terms)	
<b>French</b>	Pets	School	WW2	Weekend	Around the World	Greeks
<b>Music</b>	Happy	Classroom Jazz 2	A New Year Carol	You've Got a Friend	Music and Me	Reflect, Rewind and Replay