



## Lynch Hill Primary Academy Curriculum Map for Year 6

For subject overviews and 'I can statement', please visit our website or click on the weblink:

<https://www.lhsprimaryacademy.org.uk/curriculum/subject-overviews>

Subject	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
<b>Themes and Topics</b>	DT – Cams Mechanism, Consolidation of Geography Ancient Greeks	Ancient Greeks Climate Change	Romans Anglo Saxons	World War II What was life like in home front?	World War II How can we live in Peace?	Rivers Ordnance Survey map of local area
<b>Key Texts</b>	You are Awesome Kensuke's Kingdom	Wonder The Wind in the Wall	Wonder	Diary of Anne Frank (excerpts)	Refugee Boy	Refugee Boy
<b>English Writing</b>	Consolidation of Grammar units studied so far  Book study – <ul style="list-style-type: none"> <li>• Character Profile</li> <li>• Letter writing</li> <li>• Predicting story ending</li> <li>• Character &amp; setting description</li> <li>• Debate</li> <li>• Poetry</li> </ul>	Narrative: Figurative writing to create their own Gothic horror story, including character and setting description. Key text used here is 'The Wind in the Wall'  Stories with tension – text references are 'The Secret of City Cemetery'.	Persuasive writing – leaflets & Formal letters (Reference text - Heslington Hall), Balanced argument, Non- Chronological reports Recounts including Diary writing	Reference Text - Time Slide links to Narrative writing.  WW2 writing - Letter/Diary of an evacuee Poetry (from WWII) Extracts from Goodnight Mr Tom, Journalistic writing	Continue with WW2 writing and work based on Refugee Boy  Biography Autobiography  Series of short writing tasks to build writing portfolio – diary entry, letter, description, reports, brochure writing	
<b>English Reading</b>	<b>Child as a reader:</b> Skim and scan, construct visual images, compare/contrast and evaluate,	<b>Retrieve and Record</b> information: Retrieving multiple information, explaining key information <b>Summarise</b> main ideas from fiction and non-fiction.	<b>Inference:</b> Clues to interpret meaning, drawing on evidence, use clues from action, dialogue and description, prove	<b>Predict</b> what might happen. <b>Identify and explain:</b> How information contributes to meaning – discuss	<b>Identify and explain:</b> How meaning is enhanced though choice of words and phrases – comment on author's language choice, authorial	<b>Making Comparisons:</b> Compare about how a character changes, accurate and appropriate

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	persevere with challenging texts. Work on Reading fluency. Explain meanings of words	Order summaries of different paragraphs in a text.	and disapprove statements, explain and justify inferences (PEEL – Point, Evidence, Explain, Link)	evidence of themes and conventions, comment on grammatical features	intent, language intricacies	comparisons within a text. Looking at unknown texts, both fiction and non-fiction – Past KS2 SATs papers.
<b>Maths</b>	<p><b>Place value and number system</b> - Read and write numbers to 10, 000, 000, reasoning with number, properties of numbers (factor, multiple, prime, square, cubes, negatives)</p> <p><b>Four operations</b> – Add, subtract, multiply, divide (short/long) and problem solving</p>	<p><b>Fractions</b> – Compare/order, simplify, add/subtract/multiply/divide fractions with integers &amp; fractions</p> <p><b>Measurement</b> –converting units (metric and imperial) and reading scales</p>	<p><b>Ratio &amp; Proportions</b>– relative sizes using multiplication and division facts, difference between ratio and proportion</p> <p><b>Algebra</b> – simple formulae, describe linear number sequences, missing number problems, finding unknowns and variables</p>	<p><b>Percentages</b> – link with fraction and decimals, percentage of quantities, problem solving Decimals – link with fractions, four operations with decimals, reasoning with decimals</p> <p><b>Measurement:</b> Area &amp; Perimeter of triangle, quadrilaterals &amp; circle, Volume</p>	<p><b>Statistics:</b> Construct and interpreting line graphs, Pie Charts and use this to solve problems. Calculate and interpret the mean as an average.</p> <p><b>Geometry (shape)</b> - Find missing angles in triangle, on straight lines and at a point of turn. Properties of 2D and 3Dshape, nets</p> <p><b>Geometry (positions and directions)</b> - find coordinates across all 4 quadrants, transformation of shapes, including: translation, rotation, reflection and symmetries.</p>	Consolidation
<b>Science</b>	<b>Biology:</b> Being Human includes Nervous,	<b>Biology:</b> Drugs and Healthy Eating	<b>Biology:</b> Living things and their habitat	<b>Biology:</b> Evolution and Inheritance	<b>Physics:</b> Light – How we see things?	A series of independent science investigations to

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	Circulatory, Digestive and Skeletal system	<b>Working Scientifically:</b> A range of investigations including the Pulse-rate, comparing daily meal planner with Eatwell recommendations and record findings as graphs and charts	Evolution and Inheritance  <b>Working Scientifically</b> Understand that scientists' ideas are based on scientific evidence. Eg: Darwin's theory	<b>Physics</b> Electricity - Full Power  <b>Working Scientifically</b> Plan an enquiry question, conduct and draw conclusion from investigation.	<b>Working scientifically:</b> Conduct fair test and draw evidence-based conclusions	consolidate KS2 Working scientifically skills.
<b>Computing</b>	<b>E-Safety:</b> Understand e-safety and how to be smart on the internet. Positives and negatives of social media and its impact on our behavior, lives and emotions. What is digital footprint?  <b>Spreadsheets:</b> Introduction to M.Excel linking to Science and Maths. Modifying spreadsheet, using formula, event planning and presenting data	<b>Multimedia:</b> Creating interactive quizzes using M.PPT and the hyperlink tool.  Creating brochures and leaflets using M.Publisher	<b>Web Page Creations:</b> What makes a good website, layout of webpages, copyrights, create a page and evaluate its appearance, plan and create multiple pages, navigation paths and hyperlinks.	<b>We are interface designers – designing an app.</b> Conduct market research, design and plan our app using a wireframing tool	<b>Sensing:</b> The micro:bit, Go with the flow, Sensing inputs, Finding your way, Designing a set counter, Making a step counter	
<b>History</b>	<b>The Great, the Bold and the Brave</b> About the Greek city-states of Athens and Sparta, How people voted in Athens and Sparta, How the Persian War brought the Greek city-states together, What the Parthenon can tell us about Athenian life, How to perform our own Greek play.	<b>Romans and Anglo Saxons</b> About the life of Alexander the Great and what he achieved, Why Rome had a republic and then an emperor, What daily life was like in Ancient Rome, What happened when the Romans invaded another country, Why the Roman Empire declined, What happened when the Anglo-Saxons invaded and settled in Britain, About	<b>World War II</b> Why and when did the war start? What was life like on the home front? What was life like for an evacuee? Who was Hitler and what were his beliefs? What is propaganda and how is it used? What was rationing?			

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		the Viking invasion of Britain, About the life and legacy of Alfred the Great, How to use archaeological evidence to find out about the past, About the history of Britain, from the Roman occupation to the Norman Conquest.	
<b>Geography</b>	<p>Locate all 7 continents on a world map and some of the countries within these continents, understand the equator, the tropics, the hemispheres and label them on a world map, label major cities and counties on a map of the UK, understand what human and physical geography is, compare human and physical features of local area compared with Southampton.</p> <p>Know where Greece is located in the world and which countries border it. Compare it to Ancient Greece.</p> <p><b>Climate Change:</b> How climate change is affecting our planet, why recycling and re-using materials is important.</p>		<p>Know and locate on a map and globe, the countries involved in World War II.</p> <p><b>Rivers:</b> World Rivers, how rivers shape the land, landforms they create, why they are important to people and what happens when a river floods.</p> <p>Looking at ordnance survey map for local area, including Langley Park</p>
<b>Art</b>	<p>Study the works of <b>Ancient Greek artists.</b></p> <p>Design and make a piece of Greek pottery. Understand how historians used Greek pottery to learn about life in Ancient Greece. Improve and evaluate their ideas and product against their own design plan whilst considering other's viewpoints.</p>		<p><b>Drawing a skyline (Blitz)</b> - pupil will identify simple 2D shapes within a complex shape, use scale and proportion in their painting eg: foreground and background. Also use different techniques such as shading, cross-hatching to</p> <p><b>Human Figure drawing using measurement skills</b></p> <p>The project techniques include: drawing using single focal point and horizon, showing proportion of the body (length of limbs) in their</p>

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					develop tonal contrast	drawings, using a maths compass to draw circles, accurate measures to nearest mm and use of protractors and a set square.
<b>Design &amp; Technology</b>	Understand how a <b>CAM mechanism</b> functions, design and make a moving toy using a CAMs mechanism and following a prototype, evaluate its effectiveness showing understanding, appreciation, respect and enjoyment.  Design, make and evaluate their final product against their own plan eg: Christmas hat making				<b>Make Do and Mend</b> – understand how, during the War, people could not buy new items and therefore had to repair older ones. Sew a Star of David onto card and then felt. <b>Make a recipe</b> from World War II using rationed ingredients and gain confidence in the skills of peeling, chopping, slicing, grating, mixing, kneading and baking.	
<b>Music</b>	<b>Tonality</b> – exploring melodies and mood <b>Structure</b> – looking at ways pieces of music are constructed		<b>Beat, Pulse, Rhythm</b> – investigating these components in different genres of music <b>Metre</b> – looking at different time signatures and its impact on a piece of music		<b>Harmony</b> – exploring multiple melodies and accompaniments <b>Rhythm</b> – looking at syncopated rhythms	
<b>PSHE Jigsaw</b>	Being Me	Celebrating Difference	Dreams and Goals	Healthy Me	Relationships	Changing Me
<b>RE Discovery</b>	<b>Key question:</b> What is the best way for a Muslim to show commitment to God?	<b>Key question:</b> How significant is it that Mary was Jesus’ mother?	<b>Key question:</b> Is anything ever eternal?	<b>Key question:</b> Is Christianity still a strong religion 2000 years after Jesus was on Earth?	<b>Key question:</b> Does belief in Akhirah (life after death) help Muslim’s lead better lives?	<b>Key question:</b> How did Jesus create a new covenant and what does that mean for Christians today?
<b>French</b>	This is France.	All in a day.	Let’s visit a French town.	Let’s go shopping.	Create a leaflet about myself and my family.	
<b>Possible Trips, &amp; Events</b>	DT festival Climate Summit	Trip to the local church. Christmas performance		RAF Hendon	DT Festival Sports Days	Chessington Orienteering Trip

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				Learning Presentation	Lynch Hill Games	
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