Lynch Hill Primary Academy
Curriculum Map for Year 5

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
Key Texts	**Highwayman** **Harry Potter**	**Harry Potter** **The Night before Christmas**	**Curiosity** **Freedom Bird**	**Oliver Twist**	**The Smell of Almond Cookies.**	**Firebird** **Victorian poetry**
English Writing	**Writing to entertain:** **1.** Narrative poem 2. Narrative: Descriptions: Characters, setting and plots	**Writing to entertain:** 1. Narrative: Descriptions: setting and plots. 2. Poetry	**Writing to inform:** 1. Newspaper report. 2. Autobiography	**Writing to persuade:** 1. Advert and Poster. 2. Persuasive letter.	**Writing to discuss:** 1. Balanced arguments. 2. debate.	**Writing to entertain:** 1. Narrative: traditional tales. 2. poetry
English Reading	**Oracy and reading:** Pupils will take part in activities such as reading aloud, discussing stories in pairs and groups, and	**Word reading and decoding:** In this unit, the pupils will strengthen their ability to "decode" words, which means using	**Comprehension and retrieval**: In this unit, pupils will focus on developing their comprehension skills by learning how to locate and	**Sequencing and summarising:** In this unit, pupils will learn how to sequence events in the correct order and how to summarise the	**Inferences:** In this unit, pupils will develop their inference skills by learning to "read between the lines." They will use clues from	**Choice of language:** In this unit, pupils will explore how authors use language to

	exploring new vocabulary together.	phonics, patterns, and word parts to read accurately and fluently. **Language in context:** In this unit, the pupils will explore how words and phrases can change meaning depending on the context in which they are used. They will learn to use clues from the surrounding text to work out unfamiliar vocabulary and to understand the author's choice of language.	recall key information from a text. They will practise answering questions that require them to find facts, identify details, and show understanding of what they have read. This helps pupils build accuracy and confidence when working with both fiction and non-fiction texts.	main ideas from what they have read. They will practise identifying the most important parts of a text and retelling them clearly in their own words. These skills help pupils to develop a deeper understanding of structure and meaning in both stories and information texts.	the text, along with their own knowledge, to work out what characters might be thinking, feeling, or planning. This helps pupils to build deeper understanding of texts and to engage more thoughtfully with what they read.	create different effects, such as mood, tone, and emphasis. They will examine word choices, phrases, and sentence structures to understand why the writer has made certain decisions. **Themes and conventions:** In this unit, pupils will explore the main themes and ideas in a text and examine the conventions used by different types of writing. They will learn

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						to identify patterns, genres, and authorial techniques, helping them understand how stories and information texts are structured.
Maths	**Place Value:** In this unit, pupils will explore the value of each digit in numbers up to 5 digits. They will learn to read, write, compare, and order large numbers, as well as understand how to round them to the	**Addition and Subtraction:** Pupils will apply their knowledge of addition and subtraction to solve word-problems. **Graphs and tables:** In this unit, pupils will learn how to present data	**Measurement. Area and perimeter:** Pupils will learn how to calculate the perimeter and area of a range of 2D shapes, including rectangles and compound shapes. **Multiplication and division:** Pupils will learn to multiply	**Fractions**: They will also practise adding, subtracting and multiplying fractions with the same or related denominators. These skills support pupils in working confidently with parts of a whole	**Decimals and percentages:** Pupils will explore decimals to two or three places and learn to read, write, compare, and order them. They will connect decimals to fractions and percentages, learning to calculate simple	**Geometry. Properties of shape:** Pupils will explore 2D and 3D shapes, learning to identify, classify, and describe their properties. They will work with angles, symmetry, and

	nearest 10, 100, or 1,000. Pupils will also learn Roman numerals up to 1,000. **Place Value within 1,000,000:** In this unit, pupils will extend their understanding of place value to numbers up to 1,000,000. They will practise reading, writing, comparing, and ordering large numbers, and learn how to round them to the nearest 10, 100, 1,000, or 10,000. **Addition and Subtraction:** In this unit, pupils	using charts and line graphs, as well as how to read and interpret information presented in tables. **Multiplication and division:** Pupils will develop their understanding of multiplication and division by exploring prime numbers, cube numbers, and factors. They will represent these operations using arrays and grouping to build strong foundations for more complex problem-solving.	and divide numbers up to four digits by one- or two-digit numbers. They will use formal written methods alongside mental strategies and explore factors, multiples, and prime numbers. **Fractions:** In this unit, pupils will develop their understanding of fractions, including equivalent fractions, simplifying, and comparing them.	and solving real-life problems.	percentages of amounts. **Calculating with decimals:** Pupils will learn how to add and subtract decimals with two or three places.	lines of reflection. **Geometry. Position and direction:** In this unit, pupils will learn about coordinates, plotting points in all four quadrants, and translating and reflecting shapes. They will also practise interpreting directions and bearings. **Measurement. Converting units**: Pupils will learn how to convert between different units of

	will practise adding and subtracting numbers with up to six digits. They will use formal written methods, mental strategies, and rounding to check their answers.					measurement, including length, mass and capacity. They will practise applying these skills to solve practical problems, building confidence in using measurements in real-life situations.
Science	**How to be Scientists:** In this unit, pupils will explore the concept of the scientific method. They will learn to think systematically	**Forces**: In this Physics unit, pupils will learn about different types of forces, including contact and non-contact forces. They will carry out practical	**Solar System:** Pupils will learn about the main celestial bodies in the Solar System and their orbits. They will then focus on the Earth and Moon, exploring the	**Mixing**: Pupils will learn that different substances have different arrangements of particles. They will explore how changes in the position of	**Properties of materials:** Pupils will learn that different materials have different properties, which make them suitable for specific purposes.	**Reproductive cycles:** In this Biology unit, pupils will study the different reproductive cycles of living organisms such as plants,

	about cause and effect, understand the importance of fair testing, and plan simple investigations to answer scientific questions. This helps pupils develop observation, reasoning, and problem-solving skills, just like real scientists.	experiments to explore how these forces work in real-life situations.	phases of the Moon and understanding the reasons why we experience day and night.	particles can cause reversible changes, while the merging of particles to form new matter leads to irreversible changes.	For example, glass is chosen for its transparency, and fabrics are selected for their flexibility **Notable scientists:** Pupils will find out about the life and discoveries of real scientists including George Carver Washington, Marie Currie and Stephen Hawking.	animals or insects.
Computing	**Digital safety. Self-image and identity:** In this unit, pupils will learn how online identities can be copied, altered, or misrepresented, and they will	**Digital safety. Online reputation:** Pupils will learn how information about a person can be found online and how others might use that.	**Digital safety. Online bullying:** In this unit, pupils will learn what online bullying is and how it can affect people. They will explore strategies for responding safely and	**Digital safety. Managing online information:** In this unit, pupils learn how to check if a source is accurate and trustworthy. They also learn about stereotypes	**Digital safety. Health, well-being and life-style:** In this unit, pupils learn how online activities can affect their health and well-being.	**Digital safety. Privacy and security:** In this unit, pupils learn how to keep personal information safe online. They explore passwords,

	explore strategies for keeping their own online identity safe. **Digital safety. Online relationships:** Pupils will learn how to interact safely and responsibly online, as well as how to recognise when to seek help and where to find it if needed. **Quizzing:** This unit introduces pupils to the process of designing and creating interactive quizzes using	**Databases:** This unit introduces pupils to databases beyond branching databases. Pupils will create their own databases as well as query existing databases to find information that they are being asked for.	respectfully, as well as how to seek help and support if they or others experience it. **Game creator:** This unit introduces pupils to the world of gaming. They will design and create their own 3D maze adventure game using the 2DIY3D tool, and will evaluate both their own work and the games made by others to assess effectiveness.	on social media, fake news and online hoaxes. **Spreadsheets:** In this unit, pupils learn how to organise and present data using spreadsheets. They practise entering information, using formulas, and creating charts.	They explore balancing screen time, staying active, and looking after sleep and diet. They also learn strategies to purchase apps in a sensible manner. **Coding:** In this unit, pupils learn how to create programs using code. They practise giving instructions, using loops, and solving problems. They also explore how coding can make games, animations, and interactive projects.	secure websites, and protecting devices from risks. They also learn how to make smart choices to stay safe while using the internet. **Word processing:** In this unit, pupils learn how to create and edit documents on a computer. They practise formatting text, adding images, and organising information clearly. They also explore how word

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	Purple Mash's 2Quiz tool.					processing can help them present work neatly and professionally.
History		**Medieval monarchs:** In this unit, pupils will explore the lives and reigns of key medieval monarchs, such as William the Conqueror, King John, and Henry VIII. They will learn how these rulers shaped England through events like the Norman Conquest, the signing of the Magna Carta, and the Reformation.		**The Birth of UK and its Empire:** Pupils will learn about major events such as the English Civil War, the execution of Charles I, the Restoration under Charles II, and the changes brought by the Hanoverian kings. Pupils will also explore the beginning of the United Kingdom with the Act of Union and examine how Britain established its		**Victorian era**: In this unit, pupils will learn about the reign of Queen Victoria and how Britain changed during the Victorian era. They will study the growth of the British Empire, the expansion of industry and railways, and the impact of new inventions and discoveries. Pupils will also explore the differences

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				first overseas colonies in America and India		between the lives of the rich and the poor, including the challenges faced by children in work, school, and daily life.
Geography	**Fieldwork:** Pupils will learn what fieldwork is and why it is an important part of geography. They will find out about different types of fieldwork carried out by geographers around the world and explore how maps, surveys, and questionnaires are used to collect		**Biomes:** In this unit, pupils will learn what biomes are and where they can be found around the world. They will explore different ecosystems, including tundra, taiga, and grasslands, and consider the impact these environments have on life. Pupils will also investigate how biomes can be damaged, why they		**Energy and sustainability:** In this unit, pupils will learn what sustainability means and why it is important for the future of our planet. They will explore different ways energy is produced and compare how countries around the world are working towards being more sustainable. Pupils will examine	

	information. Pupils will then plan and carry out their own fieldwork in the local area, gathering data which they will present and analyse.		are fragile, and the ways in which they can be protected and preserved.		global examples of sustainable practices and consider recommendations for how people everywhere can live more sustainably.	
Art& D&T	**ART. Self-portraits:** By investigating self-portraits created by a range of artists, pupils will use photographs of themselves as inspiration to develop their own unique self-portraits, experimenting with mixed media.	**D&T. Pop-up books:** Create a functional four-page pop-up storybook design, using lever, sliders, layers and spacers to create paper-based mechanisms.	**ART. Space drawing:** This unit focuses on understanding retrofuturism, developing skills in evaluating images and creating art through various drawing processes.	**D&T. Cooking:** Pupils will learn about nutrition by creating a simple Bolognese recipe and then adapting it to improve its nutritional content.	**ART. 3D art:** Pupils will learn about the features of installation art and how it can communicate a message; exploring the work of Cai Guo-Qiang and discovering how our life experiences can inspire our art; investigating how scale, location and interactive elements affect	**D&T. Building bridges:** Pupils will test and analyse various types of bridge to determine their strength and stability. They will explore material properties and sources, before making, sawing and assembling a wooden truss bridge.

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					the way visitors experience installation art.	
Music	• To know the correct posture and embouchure for playing the trumpet • To play notes C to G with a clear tone • To play in 4/4 time	• To play as part of an ensemble and in harmony • To learn staff notation for notes c to G	• To improve sound and accuracy of notes C to G • To understand an octave	• To play in 2/4, 3/4 and 4/4 time4 • To read staff notation form C to C (an octave) • To play and sing in rounds	• To improvise and compose melodies with an octave range • To consolidate the reading of staff notation for notes C to C	• To be able to play a major scale • To understand and play using dynamics

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PSHE Jigsaw	**Being me:** In this unit the pupils think and talk about the year ahead, goals they could set for themselves as well as the challenges they may face. They learn and talk about their rights and responsibilities as a member of their class, school, wider community and the country they live in. The children talk about their own behaviour and its impact on a group as well as choices, rewards, consequences	**Celebrating difference**: In this unit the class explore culture and cultural differences. They link this to racism, talking about what it is and how to be aware of their own feelings towards people from different cultures. They revisit the topic of bullying and discuss rumour spreading and name-calling. The children talk about direct and indirect bullying as well as ways to encourage children to not using bullying behaviours. The class talk about	**Dreams and goals:** In this unit the class talk about their dreams and goals and how they might need money to help them achieve them. They look at jobs that people they know do, they look at the fact that some jobs pay more money than others and reflect on what types of jobs they might like to do when they are older. The children look as the similarities and differences between themselves (and their dreams and goals) and someone from a different culture.	**Healthy me:** In this unit the class will look at the risks linked to smoking and how this affects the lungs, liver and heart. They do the same with the risks associated with alcohol misuse. They are taught a range of basic emergency procedures (including the recovery position) and learn how to contact the emergency services when needed. The children look at how body types are portrayed in the media, social media and celebrity culture. They also talk	**Relationships:** Pupils will learn about the importance of self-esteem and ways this can be boosted. This is important in an online context as well as off-line, as mental health can be damaged by excessive comparison with others. This leads onto a series of lessons that allow the children to investigate and reflect upon a variety of positive and negative online/ social media contexts including gaming and social networking. They learn about age - limits and also	**Changing me**: In this unit the children revisit self-esteem and self/body-image. They learn that we all have perceptions about ourselves and others, and these may be right or wrong. They also reflect on how media can promote unhelpful comparison and how to manage this. Puberty is revisited with further detail explaining bodily changes in males and females.

	and the feelings associated with each. They also talk about democracy, how it benefits the school and how they can contribute towards it.	happiness regardless of material wealth and respecting other people's cultures.		about negative body image pressures and the importance of making informed decisions about food and exercise	age-appropriateness. Within these lessons, children are taught the SMART internet safety rules and they apply these in different situations	
RE Discovery	**Sikhism** How far would a Sikh go for his/her religion?	**Christianity** Is the Christmas story true?	**Sikhism** Are Sikh stories important today?	**Islam** How is the Qur'an vital to Muslims today?	**Sikhism** What is the best way for a Sikh to show commitment to God?	**Hinduism** Do beliefs in Karma, Samsara and Moksha help Hindus lead good lives?
Spanish	**Sport in Spanish:** Pupils will practise using imperative verbs and giving instructions while learning	**Describing family and friends in Spanish:** In this unit, pupils learn the names of family members in Spanish.	**Portraits in Spanish:** In this unit, pupils learn to describe a person's hair and facial features in Spanish.	**Spanish food and drinks:** In this unit, pupils learn to express likes and dislikes about different foods in Spanish.	**A trip across Spain:** In this unit, pupils learn to describe Spanish cities and their locations.	**Saving South America:** In this unit, pupils learn about South America's geography and

	about the Maya ball game.	They practise using de to show possession and describe relationships between people. They also explore the first, second, and third person forms of familiar verbs.	They practise reading, listening, speaking, and writing about portraits using the correct vocabulary. They also use context to understand new words and create detailed descriptions of people.	They practise asking and answering questions, listening for key information, and conducting interviews. They also explore how to find out about others' food preferences and meal choices.	They practise using the future tense to talk about travel plans and ask questions. They also create and perform role-play conversations about visiting different places in Spain.	the habitats of its animals. They explore environmental problems, their causes, and ways to protect the continent. They also practise giving instructions and creating a campaign advert to raise awareness.
Trips, Presentations & Events		Christmas presentation		Planetarium. Easter Church Visit		Paultons Park