



Lunt's Heath Primary School
Year 3 Long Term Plan 2024 - 2025



	Autumn 1		Autumn 2		Spring 1		Spring 2		Summer 1		Summer 2	
Mathematics Units	Number: Place Value = Numbers to 1000 Number: Addition and Subtraction Number: Multiplication and Division = Multiplication		Number: Multiplication and Division = Division Measurement = Length		Number: Further Multiplication and Division Measurement = Money		Measurement = Money Measurement: Mass and Capacity = Mass Measurement = Length and Perimeter = Perimeter of figures Number: Fractions		Measurement: Mass and Capacity = Volume Number: Fractions Measurement: Time		Geometry – Properties of shapes = Angles Statistics – Picture Graphs and Bar Graphs Geometry – Properties of Shape = Lines and Shapes	
English Units/ Core Texts	Narrative	Animal adventure stories (The Owl who was afraid of the dark – Jill Tomlinson)	Historical stories (Stone Age Boy – Satoshi Kitamura)		Modern Children's Classic (Stig of the Dump – Clive King)		Novel as a theme (The Firework Maker's Daughter – Phillip Pullman)		Fables (Aesop's Fables by Michael Rosen)		Fantasy (Alice in Wonderland – Lewis Carroll Abridged Version – Emma Chichister Clark)	
	Non-fiction	Recounts: Journals (Linked to text)	Non-chronological report (Links to History)		Recount: Biography (Links to History)		Explanation text (Links to Geography)		Persuasive letters (Linked to History)		Discussion: for and against (Write up argument – linked to text)	
	Poetry	Poems with a structure e.g. shape calligrams (linked to History)			Poems on a theme (Acrostic poems linked to History)			Classic poetry for performance (The Jabberwocky – Lewis Carol)				
Science	Animals Including Humans Understand how the inside of the body works and how our skeleton and muscles develop with the right nutrition.		Rocks Understand different types of rocks and how they aid fossil formation.		Forces and Magnets Compare how materials move on different surfaces including how magnetic forces can affect this.		Light Recognise that light is needed to see things and blocking it can make varying shadows.		Plants Identify the main functions of different parts of the flower and the part it plays in the life cycle.		Science Skills Recap of Year 3 science skills and missing learning from monitoring.	

<p>Geography</p>	<p>Why do so many people choose to go to the Med for their holidays?</p> <p>A region in a European country</p> <p>Investigate the environmental regions, key physical and human characteristics, countries and major cities of Europe (including Russia). Understand the geographical similarities and differences through an in depth study of the Mediterranean region of Europe.</p>		<p>What makes the Earth angry?</p> <p>Volcanoes & Earthquakes</p> <p>Investigate the formation and causes of volcanoes and earthquakes, locating the regions of the earth where they predominantly occur and the reasons why they occur there, and their impact on the geography of the locality and the people living within those regions.</p>	<p>Why is our coastline so varied?</p> <p>Countries, Counties, Cities & Coasts</p> <p>Investigate the physical geography of coasts and their diversity across the UK. Observe, measure, record and present the human and physical features of the Sefton coast beginning to use sketch maps, graphs, OS maps and Digimaps.</p>		
<p>History</p>	<p>Who first lived in Britain? Stone Age to Iron Age</p> <p>Changes in Britain from the Stone Age to the Iron Age to 1066.</p> <p>Begin to recognise that Britain has been inhabited by many different groups over time and to use various sources to piece information about the past together.</p>		<p>What did the Ancient Greeks give the world?</p> <p>Ancient Greeks: Ancient Civilisations</p> <p>Research an ancient civilisation and, using a variety of sources, discuss how that civilisation has influenced the development of the modern world.</p>	<p>How and why has Widnes changed over the last 500 years? Industry</p> <p><i>A study of an aspect of history or a site dating from a period beyond 1066 that is significant in the locality</i></p> <p><i>Research an aspect of history significant to the locality exploring how it has changed over time and its lasting legacy on the local area. Focus on bridges, people of Widnes and why they work here.</i></p>		
<p>Art and DT</p>	<p>Paul Cezanne: (Painting)</p> <p>Understand how artists have used paint and painting techniques to produce colour, texture, tone, shape, space, form and line.</p> <p>Create colours by mixing to represent images they have</p>	<p>Cooking and Nutrition: Seasonal Tarts</p> <p>Follow the instructions in a recipe to create a healthy and nutritious recipe for a savoury tart using seasonal ingredients, considering the taste, texture, smell and</p>	<p>Creating Images of Volcanoes: Drawing</p> <p>Use a variety of different shaped lines to indicate movement in drawings.</p>	<p>Mechanisms: Pneumatics</p> <p>Designing and making a toy which uses a pneumatic system. Manipulating materials to create different effects by cutting, creasing, folding and weaving.</p>	<p>Printing with Nature: Sculpture</p> <p>Use a variety of tools and techniques for sculpting in clay, papier-mâché and other mouldable materials.</p> <p>Use carvings on a surface to create</p>	<p>Digital World: Wearable technology</p> <p><i>Write a program that initiates a flashing LED panel, or another pattern, on the virtual micro:bit when a button is pressed. Suggest key features for a way to attach the product to the user, with some</i></p>

	observed in the natural and man-made world.	appearance of the dish.			shapes, texture and pattern.	<i>consideration for the overall theme and the user. Follow basic design requirements using computer-aided design, drawing at least one shape with a text box and bright colours.</i>
Religious Education Who should we follow?	How (and why) have some people served God? Christianity (Jesus) Identify Christian beliefs and values contained within stories of the prophets (e.g. Noah, Abraham, Moses, Jonah) and suggest why these prophets chose to listen to and follow God.	Why is the Prophet Muhammad an example for Muslims? Islam Describe and give reasons for the Islamic practice of Zakat. Suggest why charity might be important to a Muslim. Muslim Workshop	What does it mean to be a disciple of Jesus? Christianity (God) Suggest why people who became disciples decided to follow Jesus. Describe the qualities of a good leader.	What do Christians mean by the Holy Spirit? Christianity (Church) Describe how and why Pentecost is celebrated. Celebrate individual skills, talents and qualities.	Why are the Gurus important to Sikhs? Sikhism Suggest how and why Sikhs might show commitment to their faith. Describe how and why the Guru Granth Sahib is treated with great respect.	Why is family an important part of Hindu life? Hindu Dharma Suggest the impact of belief in dharma. Explain family roles in the story of Rama and Sita.
PHSE	Being Me In My World Taking responsibility for my reactions and make responsible choices.	Celebrating Difference Differences in families, managing conflict in families and witnessing bullying.	Dreams And Goals Remaining positive when obstacles might hinder progress towards a goal.	Outdoor Learning	Healthy Me Keeping safe. Impact of exercise and diet on the body and exploring attitudes to drugs.	Relationships Roles of people within my family and the wider world.
Computing	My online life As in Year 2 plus... The resources included in this module are aimed at stimulating classroom discussions about certain situations that may arise when online and to get the children to think critically about their online lives.	Be Digitally Awesome As in Year 2 plus... The children will be learning about file types, clouds, word processing and creating spreadsheets and presentations.	Dancing Robots As in Year 2 plus... The children will use some of Scratch Jr's more advanced coding blocks to create their own interactive dancing robot game. The children will learn critical thinking, problem solving and debugging skills	Online detectives As in Year 2 plus... This activity is designed to support children in mastering the art of advanced internet searching. They will learn new tricks to improve their searches while they try to solve puzzles and challenges.	Rainforests As in Year 2 plus... Using various apps to research rainforests, create an informative digital poster, record data, and finally record their own David Attenborough style voiceover for a video clip of the rainforest.	Programming with Robots In this unit, the children explore the history of robots and then get to program a robot around a maze.

Indoor PE	<p>Dance- Around the World</p> <p>Develop a motif demonstrating some agility, balance, coordination and precision</p>	<p>Yoga</p> <p>Breathing, control and isolating body parts</p>	<p>Gymnastics – Receiving body weight</p> <p>Receive, and hold, my own body weight through a variety of points and patches, both in balance and in motion</p>	<p>Health related fitness- Core strength, flexibility and plyometrics</p> <p>To understand the effects exercise has on our bodies</p>	<p>Net and Wall- Badminton</p> <p>Move quickly to be in a position to return the shuttle and play powerful and deft shots</p>	<p>Gymnastics – Symmetry & Asymmetry</p> <p>Create a sequence using a range of symmetrical and asymmetrical gymnastic moves</p>
Outdoor PE	<p>Swimming/ Invasion games (football and netball)</p> <p>To trap and cushion a ball. Use jockeying and understand how to keep possession.</p>	<p>Swimming/ Invasion games (football and netball)</p> <p>To trap and cushion a ball. Use jockeying and understand how to keep possession.</p>	<p>OAA</p> <p>To explore teamwork, problem solving and following directions</p>	<p>Invasion Games- basketball</p> <p>Deceive opponents by feinting/dummying/ giving the eyes</p>	<p>Athletics</p> <p>To explore techniques for running, hurdling, throwing and jumping</p>	<p>Baseball</p> <p>To understand ground fielding technique and how to position our bodies when batting and bowling</p>
Music	<p>Whole Class – Keyboard Lessons</p>	<p>Glockenspiel Stage 1</p>	<p>Three little birds</p> <p>Reggae</p>	<p>The Dragon Song</p> <p>Freestyle</p>	<p>Keyboard Lessons Extension</p>	<p>Bringing Us Together</p> <p>Disco</p>
MFL	<p>French Culture</p> <p>Learning facts about France</p> <p>Greetings/ Feelings</p> <p>Introducing themselves and being able to ask and answer, how are you?</p>	<p>Getting to know you</p> <p>Exploring numbers 1-10, ABC, greetings and feelings</p> <p>Celebrations</p> <p>Exploring months of the year using events that are celebrated in France</p> <p>Assessment 1</p>	<p>Colours</p> <p>Exploring different colours</p>	<p>Animals</p> <p>Understand animal nouns and ask 'what is it?' and say favourite animals.</p> <p>Assessment 2</p>	<p>Food</p> <p>Explore fruit and vegetable nouns, ask politely for food and understand a story.</p>	<p>Going on a picnic</p> <p>Naming food items and developing a picnic story</p> <p>Assessment 3</p>
Curriculum Enrichment	<p>Space Camp Chester Zoo</p>	<p>Islam Visit</p>	<p>VR - Volcanoes</p>	<p>Greek workshop – Greek food</p>	<p>Port Sunlight – Victorian soap</p>	<p>Coding Workshop</p>