Y4 - CURRICULUM 2026-27

SUBJECT	AUTUMN		SPRING		SUMMER	
English	Fiction - Fantasy	Narrative - Myths	Historical Narrative	Fiction	Non-Chronological Reports	Explanation - Letter
Mathematics	**Place value** Recognise the place value of each digit in a three-digit (Y3) and four digit number. **Addition and subtraction** Add and subtract numbers using formal written methods.	**Multiplication and division** Multiplying and division methods. Knowing x 3, x4, x6 and x 9 time tables facts. **Measures** Estimate, compare and calculate different measures, including money in pounds and pence.	**Multiplication and division** Multiply two-digit and three-digit numbers by a one-digit number using formal written layout Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers.	**Fractions** Recognise and show, using diagrams, families of common equivalent fractions. Add and subtract fractions. **Decimals.** Recognise and write decimal equivalents of any number of tenths or hundredths	**Geometry** Identify acute and obtuse angles and compare and order angles up to two right angles by size Geometry – properties of shapes Unit 15 Geometry – angles and 2D shapes 3 Identifying regular and irregular shapes .Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes. **Number – fractions** (including decimals) Find the effect of dividing a one- or two digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths.	**Number – decimals** (including decimals) Find the effect of dividing a one- or two digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths. **Statistics** Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs **Measures** Estimate, compare and calculate different measures, including money in pounds and pence.
Science	Animals including humans: Digestion and food Using models, children describe the function of key organs in the digestive system. Pupils identify the types of human teeth to create their own model and investigate factors that impact our dental health. They compare human teeth to other animals' and consider this in the light of prior knowledge about predators, prey and food chains. Children take on the role of a naturalist investigating animal faeces for clues about diet, digestion and dentition.	Energy: Electricity and circuits Exploring appliances that use electricity in their setting, children learn how to work with electricity safely and build circuits. Pupils investigate electrical conductors and insulators and explore the relationship between the number of bulbs and bulb brightness. Real scenarios and historical discoveries inform children about scientific progression and home safety.	Materials: States of matter Investigating the properties of solids, liquids and gases, children learn about the different states of matter. They explore changes of state using relatable examples and use this to explain changes to water through the water cycle. Pupils investigate the relationship between temperature and rate of evaporation while broadening their experience of working scientifically.	Energy: Sound and vibrations Exploring different ways of producing sounds, children learn about the relationship between vibrations and what they hear. They study dolphins and whales to develop their understanding of how sound travels between objects and investigate the role of insulation to protect our ears. Pupils explore how pitch and volume can be altered and make their own musical instruments to demonstrate these principles.	Living things: Classification and changing habitats Identifying different ways to group living things, children make classification keys to explore which grouping methods are most effective. Pupils study how habitats change over time and understand that humans can have both positive and negative effects on their surroundings. They play the role of conservationists and design conservation pamphlets.	Making connections: How does the flow of liquids compare? Revising the states of matter, children consider methods for measuring how liquids flow differently from each other. They plan and execute an enquiry, considering different ways of representing data to support a conclusion. By revisiting the digestive system, the children explore how the flow of different liquids should be considered when producing different medicines.
History	Investigating the lives of children in history, pupils study leisure activities, health issues, and work from the past, recognising both continuities and changes. They explore the working conditions of Tudor and Victorian children in more detail and evaluate the significance of Lord Shaftesbury's contribution to education and child labour laws.		Developing their understanding of why people invade and settle, children learn about the Anglo-Saxon invasion and Viking raids. They learn about Anglo-Saxon beliefs and how christianity spread. They investigate Anglo-Saxon settlements and investigate how the period of Anglo-Saxon rule came to end.		Investigating historical and archaeological evidence, children explore the achievements of ancient peoples like the Maya. By making inferences and observing artefacts, they study the ancient Maya's settlements in rainforests, the cultural significance of chocolate and the impact of their beliefs, inventions and decline within and beyond their society.	
Geography	Looking at the distribution of the world's biomes and mapping food imports from around the world, children learn about trading fairly with a specific focus on Côte d'Ivoire and cocoa beans. They explore where the food for		Focusing on the link between biomes and climate, children will locate the Amazon rainforest and explain how the vegetation in a tropical rainforest is defined by the two Tropics. They investigate the physical features and layers of the Amazon		Exploring the different ways water is stored and moves, pupils develop an understanding of the water cycle. They name and map major rivers both in the UK and globally. Children learn about the features and courses of a river and how they are used by humans, before studying a local river to spot these	

	their school dinners comes from and the pros and cons of local versus global.		rainforest, considering how plants adapt to these conditions. Learning about the people who live in the rainforest, children discuss the impact of human activity locally and globally.		features.	
Art	Exploring tone, texture and proportion to create realistic and expressive drawings, children take inspiration from artists Sarah Graham, Nicola McBride and Beatriz Milhazes. Using sweets, wrappers and bold patterns as stimuli, they develop skills in shading, mark-making and composition to produce detailed drawings with a strong sense of form and proportion.	Developing colour mixing skills, using shades and tints to show form and create three dimensions when painting. Pupils learn about composition and plan their own still life to paint, applying chosen techniques.	Exploring the way different materials can be shaped and joined, learning about techniques used by artists as diverse as Barbara Hepworth and Sokari Douglas-Camp and creating their own sculptures.		Using flora and fauna of tropical rainforests as a starting point, children develop drawings through experimentation and textile-based techniques to a design a repeating pattern suitable for fabric.	
D&T	Pupils apply their scientific understanding of electrical circuits to create a torch made from recycled and reclaimed materials and objects. They design and evaluate their product against set design criteria.	Transform lollipop sticks, wheels, dowel and straws into a moving car. Pupils use a glue gun to construct, make the launch mechanism, design and create the chassis of a vehicle using nets.	Design, program, prototype and brand a Micro:bit timer to a specified amount of minutes. Pupils carry out research and existing product analysis to determine how a programmable product could be personalised to their needs.	Work in groups to adapt a simple biscuit recipe, to create a biscuit suited to a chosen target audience. They ensure that their creation comes within a given budget of overheads and ingredients.	Exploring shell structures and how they are strengthened to protect or contain. Creating a helmet for a specific user and strengthening it using layering.	Building upon their sewing skills from previous years, pupils design and create a book sleeve; exploring a variety of fastenings and selecting the most appropriate for their design based on strength and appropriate-use.
PE	Play competitive games and apply basic principles of attacking and defending.	Play competitive games and apply basic principles of attacking and defending.	Teamwork and developing strategies of working as a team and independently.	Net and Wall skills and understanding.	Striking and fielding games.	Use running, jumping, throwing and catching in combination and isolation.
RE	Autumn 1 Theme: The Life of the Buddha Key Question: Is it possible for everyone to be happy? Religion: Buddhism Autumn 2 Theme: Christmas Key Question: What is the most significant part of the Nativity story for Christians today? Religion: Christianity Concept: Incarnation		Spring 1 Theme: Passover Key Question: How important is it for Jewish people to do what God asks them to do? Religion: Judaism Spring 2 Theme: Easter Key Question: Is forgiveness always possible for Christians? Religion: Christianity Concept: Salvation		Summer 1 Theme: Beliefs and Practices Key Question: What is the best way for a Jew to show commitment to God? Religion: Judaism Summer 2 Theme: Beliefs in Practice Key Question: What is the best way for a Buddhist to lead a good life? Religion: Buddhism	
PSHE	Being Me in My World	Celebrating Difference	Dreams and Goals	Healthy Me	Relationships	Changing Me
Computing	Coding, Online Safety, Spreadsheets		Writing, Logo, Animation		Searching, Investigating, Music, AI.	
MFL	Greet and say goodbye. Ask someone's name and say your own. Ask how someone is and respond. French Christmas songs.		Musical instruments. Numbers 1-10. Classroom objects. Colours. Say your age.		Identify parts of the body. Describe eyes and hair appearance. Recognise days of the week. Basic character descriptions.	
Music	Body and tuned percussion	Rock and Roll	Changes in pitch, tempo & dynamics	Haiku, music and performance	Samba and carnival sounds and instruments	Adapting and transposing motifs
	Liverpool Cathedral Choir Service – Weekly					
Handwriting	One join per week (ai, ch, ck, er, ff, sh, th, but, jig, as, ea, ed, ss, igh, ing, sat, be, ie, se, her, men, oe, re, ve, we, ere, ure, oa, oo, oh, oi, on, or, ou, ov, ow, oy, wh)					
Class Text	The Witches	Wonder	Born to Run	Street Child	The Creakers	Goldfish Boy