



YEAR 4 CURRICULUM OVERVIEW

Year 4 Curriculum Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English	Greek Myths and Legends Earth Verse Poetry	The Lion, the Witch and the Wardrobe 23 degrees 5 minutes	Everest The Boy who Lost his Spark	Asha and the Spirit Bird	Outside In	Beowulf King Arthur
Maths	Place Value – understanding number, comparing and rounding. Developing knowledge of negative numbers Numbers and Calculations – mental and written strategies for addition and subtraction	Numbers and Calculations - mental and written strategies for addition and subtraction Multiplication and Division – mental and written strategies for multiplication and division	Place Value – recapping comparing and rounding Decimals – counting in tenths and hundredths, understanding the value of decimals and the equivalence with fractions Fractions – developing understanding of equivalence in fractions and adding and subtracting	Decimals- continued Perimeter - calculate perimeter Area – find area by counting squares. Money – estimate, compare and calculate with money and solve problems including decimals Time – convert between units of time, read and use analogue and digital 12- and 24-hour clocks.	Measures – converting between different units of measure. Geometry – properties of shapes, angles and symmetry– classify shapes, compare and order angles and identify lines of symmetry. Statistics – interpret and present data, solve sum and difference problems.	Geometry - Position and Direction- describe positions in first quadrant and describe translations. Plot and describe points to complete polygons Roman Numerals – read roman numerals to 100. Consolidation week

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Science	<u>Working Scientifically</u> Planning a fair test, isolating variables, explaining why it was fair and which variables have been isolated.					
	Biology: Animals, including humans How does the digestive system work?	Physics: sound How is a sound made and how does it travel?	Physics: electricity How does an electrical circuit work?	Chemistry: states of matter What happens to a material when it changes between a solid, liquid or gas?		Biology: living things and their habitats How can we classify living things?
Computing	Cryptography unit How has technology been used to crack codes?	Repetition in shapes Why should we use loops in code?	Top Trumps Can you create your own mythical beast?	Be Internet Alert How can I be internet alert?	Repetition in games What are the different types of loops we can use in a code?	The Internet How does the internet work?
History	Greeks (776BC-146AD) How did Ancient Greece influence the modern world?		Romans (AD43-410) How did the Roman occupation change Britain?		Anglo Saxons, Scots and Vikings (450-1066) How did the power struggle between the Anglo Saxons and Vikings shape Britain?	
Geography	Volcanoes / tourism What is it like to live in and visit a volcanic region?		World's Biomes What are the world's biomes like?		Rivers How does a river change from source to mouth?	
Art	Drawing How do artists create an accurate drawing of a street view in perspective?		Painting How can you use different acrylic painting techniques to create a viewpoint image?		Mixed Media How can recycled materials be used to create art?	

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Music	Hall of the Mountain King How can music express a story? FAME– Learn to play a tuned instrument – whole class ensemble (Fife/flute or ukulele) Planned by external teachers	Baroque into Romantic What are the differences between baroque and romantic music? FAME– Learn to play a tuned instrument – whole class ensemble (Fife/flute or ukulele) Planned by external teachers	Classically Indian How do Rag, Tal and Drone work together in traditional Indian music? FAME– Learn to play a tuned instrument – whole class ensemble (Fife/flute or ukulele) Planned by external teachers	Blues What is Blues music and how can we identify it? FAME– Learn to play a tuned instrument – whole class ensemble (Fife/flute or ukulele) Planned by external teachers	Rock 'n' Roll What is Rock 'n' Roll music and how can we identify it? FAME– Learn to play a tuned instrument – whole class ensemble (Fife/flute or ukulele) Planned by external teachers	World Music Heritage How is music different around the world and how has it changed over time? FAME– Learn to play a tuned instrument – whole class ensemble (Fife/flute or ukulele) Planned by external teachers
DT	Circuits and switches – Make The Lion, the Witch and the Wardrobe pop-up books with a working lamppost		Cooking and Nutrition Omelette making– dairy, fats and sugar What are dairy, fats and sugars used for?		Structures - Can I design, make and evaluate an Anglo-Saxon building with a working light?	
Foreign Languages	Cryptography unit How has technology been used to crack codes?	Repetition in shapes Why should we use loops in code?	Top Trumps Can you create your own mythical beast?	Be Internet Alert How can I be internet alert?	Repetition in games What are the different types of loops we can use in a code?	The Internet How does the internet work?
PHSE	BM (Being Me in My World) 'Who am I and how do I fit?'	CD (Celebrating Difference) Respect for similarity and difference. Anti-bullying and being unique	DG (Dreams and Goals) Aspirations, how to achieve goals and understanding the emotions that go with this	HM (Healthy Me) Being and keeping safe and healthy	RL (Relationships) Building positive, healthy relationships	CM (Changing Me) Coping positively with change

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RE	What do Hindus believe God is like? What does it mean to be a Hindu in Britain today?	What is the Trinity? Christmas (digging deeper)	How do festivals and family life show what matters to Jewish people? What is it like for someone to follow God?	Why do Christians call the day Jesus dies 'Good Friday'? (Digging deeper) When Jesus left,	What was the impact of Pentecost?	How and why do people mark the significant events of life?
PE	Gymnastics Can you perform a sequence, with a partner, using a range of quality movements? Weather Team Building OAA Pupils develop problem solving skills through a range of challenges. Pupils work as a pair and small group to plan, solve, reflect and improve on strategies.	Fitness Take part in a range of fitness challenges testing and recording their scores. Learn about different components of fitness: speed, stamina, strength, coordination, balance and agility. Invasion – basketball To apply defending and attacking principles and skills in a tournament.	Invasion - netball Pupils will learn about defending and attacking play as they begin to play even-sided versions of 5-a-side netball. They will learn key rules of the game such as footwork, held ball, contact and obstruction. Yoga Learn about mindfulness and body awareness. Pupils learn yoga poses and techniques that will help them to connect their mind and body.	Invasion – hockey What skills will you need to be able to play an invasion game? Dance Perform dances clearly and fluently by creating characters and narratives through movement and gesture to structure dance phrases on my own, with a partner and in a group.	Athletics Achieve their greatest possible speed, height, distance or accuracy in running, sprinting, relay, long jump, vertical jump and javelin. Invasion - handball Select and apply skills of throwing, catching, dribbling, shooting and principles of defending and attacking.	Striking and fielding - rounders What skills will you need to develop to be able to play a striking and fielding game? Net and wall - tennis Use simple tactics in a game to outwit an opponent and to demonstrate honesty and fair play when competing against others in matches.
Educational experiences	Greek Day	Diwali (Hinduism) Toot Concert	Roman's Day	Chedworth Roman Villa trip Ukulele Concert	Malvern outdoor adventures	Anglo-Saxxons Day Toot Concert