

## What your child will be learning about in Year 4 : An overview

	Autumn	Spring	Summer
English	Themes: Taking Courage and Darkness and Light Fiction: Charlie and the Chocolate Factory Non-Fiction: Shackleton's Journey Poetry: Poems from a Green and Blue Planet	Themes: Window to the World Non-Fiction: Non-chronological report based on the Explorers Fiction: Granny Come Here on the Empire Windrush by Patrice Lawrence Poetry: The Undefeated by Kwame Alexander	Theme- Unearthing Civilizations Fiction- Podkin One-Ear Non-Fiction: The Humans: Ancient Civilizations by Jonny Marx Poetry: Until I met Dudley by Roger McGough and Chris Riddell
Maths	Number and Place Value Addition and Subtraction Measurement - Area	Multiplication and Division Measurement – Length and Perimeter Fractions – including decimals and percentages	Fractions – including decimals and percentages Measurement – Money and Time Statistics Properties of Shape Position and Direction
Religious Education	What do we know about the Bible and why is it important to Christians? Why do Christians call Jesus 'The Light of the World'?	What do Christians believe about Jesus? Why is Lent such an important period for Christians?	How and why do people show care for others? Why do people visit Durham Cathedral today?
Science	Animals including Humans Children will describe the simple functions of the basic parts of the digestive system in humans; identify the different types of teeth in humans and their simple functions; construct and interpret a variety of food chains, identifying producers, predators and prey.  States of Matter Children will compare and group materials together, according to whether they are solids, liquids or gases; observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C); identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.	Electricity Children will identify common appliances that run on electricity; construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers; identify whether or not a lamp will light in a simple series circuit; recognise that a switch opens and closes a circuit; recognise some common conductors and insulators, and associate metals with being good conductors.  Sound Children will identify how sounds are made, associating some of them	Living Things and Their Habitats Children will recognise that living things can be grouped in a variety of ways; explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment; recognise that environments can change and that this can sometimes pose dangers to living things.

		with something vibrating; recognise that vibrations from sounds travel through a medium to the ear; find patterns between the pitch of a sound and features of the object that produced it; recognise that sounds get fainter as the distance from the sound source increases.	
Art and Design	3D – Animal Collage Sculpture and Collage	Italian Masters Sketching, drawing and painting.	Mayan Art Draw and print
Computing	IT - Connecting Computers IT – Pages – Creating a Document IT - Creating Media – Audio Production	CS – Coding – Scratch CS - Physical Computing – Micro bits	IT – Creating Media – Photo Editing IT - iMovie – Video Production
Design & Technology	Cooking and Nutrition – Adapting a recipe	Electrical Systems – Making torches	Structures - Pavilions
Geography	Where does our food come from?	Why are rainforests important to us?	What are rivers and how are they used?
History	Why did the Romans invade and settle in Britain?	How hard was it for the Romans to invade and settle in Britain?	How did the achievements of the Ancient Maya impact their society and beyond?
Music	The Little Light of Mine – Gospel Music  The Pink Panther – Music from Film Composing with Colour	Whole Class Ukulele	Global Pentatonic - Traditions and Culture  This listening unit is based around the pentatonic scale.  The Horse in Motion Composing to a Moving Image   Favourite Song – Folk and Rock Style
Physical Education	On the Attack End zone Gymnastics Level 2/3	Indian Delights Mini Tennis	Faster, Higher, Further Athletics Scores Arc Rounders
PSHE	Health and Wellbeing – The process of growing from young to old, people who look after us, how to maintain a healthy lifestyle  The Friendship Formula Exploring how to be kind, respectful and safe within our friendships.	Relationships – communicating our feelings, similarities and differences between people, recognising and challenging stereotypes	Living in the wider world – our local environment, the value of democracy

French	<p>Phonetics 2</p> <p>Presenting Myself - How to present oneself both orally and in written form.</p> <p>My Family - Building on knowledge of the possessive form in French to build a personalised written and spoken presentation about family.</p>	<p>What is the Weather Like? - How to describe the weather and present a weather forecast in French.</p> <p>In the Classroom - Building the skills to present both orally and in written form about what is and is not in their school bag.</p>	<p>At the Tea Room - Children will perform a short role-play in a French tearoom, using transactional language as well as much of the previously taught grammar.</p> <p>The Romans - Learning to read and understand more complicated text in French through the medium of a familiar period of history.</p>
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