

Sparkenhoe Primary School Foundation Subjects Discrete Curriculum Overview 2020 - 2021

Year 4

	Block A 07.09.20 – 16.10.20	Block B 26.10.20 – 04.12.20	Block C 07.12.20 – 29.01.21	Block D 01.02.21 – 19.03.21	Block E 22.03.21 - 14.05.21	Block F 17.05.21 - 02.07.21
Science	Assembly	<p><u>Animals including humans</u> Children describe the simple functions of the basic parts of the digestive system. They also learn about teeth and food chains.</p>	<p><u>States of matter</u> Children compare solids, liquids and gases. They observe and understand melting, freezing, evaporation, condensation and the water cycle.</p>	<p><u>Electricity</u> Children identify common electrical appliances using the correct symbols. They identify conductors and insulators and create and investigate electrical circuits.</p>	<p><u>Sound</u> Children identify how sounds are made, how vibrations travel, and pitch and volume</p>	<p><u>All living things</u> Children learn to recognise how living things can be grouped, including using keys.</p>
PE	<p><u>Strength and Conditioning</u> Children understand the importance of strength and conditioning training. Children learn how to squat.</p>	<p><u>Invasion Games/Striking</u> Children learn to hit a ball with a stick and control the speed and direction.</p>	<p><u>Gymnastics</u> Children perform a sequence: jump, balance and roll.</p>	<p><u>Invasion Games</u> Children learn to create and exploit space and build upon ball passing skills.</p>	<p><u>Athletics</u> Children learn to throw a shot put and javelin.</p>	<p><u>Striking and Fielding</u> Children learn to bowl a ball overarm. Children learn to hit a ball in motion in desired direction.</p>
Computing	<p><u>E-Safety</u> Children learn to stay safe in the digital world.</p>	<p><u>We are Toy Designers</u> Children learn to animate a sprite to respond in different ways to a variety of inputs.</p>	<p><u>We are Meteorologists</u> Children learn to use data measurement techniques before collating and presenting the data they find.</p>	<p><u>Microbits</u> Children combine electronics and coding to simulate programming a functional object.</p>	<p><u>We are Musicians</u> Children create music using a computer.</p>	<p><u>Using Microsoft Publisher</u> Children learn to create posters using Microsoft Publisher.</p>
Music	Instrument Lessons (Brass)	Instrument Lessons (Brass)	Instrument Lessons (Brass)	Instrument Lessons (Brass)	Instrument Lessons (Brass)	Instrument Lessons (Brass)
RE		What does it mean to be a Hindu?		What do different people believe about God?		What can we learn from religions about what is right and wrong?
PHSCE	Building positive relationships.		Health and Wellbeing.		Living in the wider world.	

Sparkenhoe Primary School Topic Curriculum Overview 2020-2021

Year 4

Block 1 07.09.20 – 16.10.20	Block 2 26.10.20 – 11.12.20	1 spare week 14.12.20	Block 3 05.01.20 – 26.02.20	Block 4 01.03.20 – 30.04.20	Block 5 04.05.20 – 25.06.20	2 spare weeks. 28.06.20 – 9.07.20
<p><u>What have the Romans done for us?</u></p> <p style="text-align: center;">History</p> <p>Children learn about the Roman way of life, the Empire, the traditions and cultures. They will know what they ate, how they fought, where they lived and what they did in their spare time.</p> <p style="text-align: center;">Art</p> <p>Children learn to recognise Roman mosaics and describe their subject matter and how they were created. They will be able to design and create their own mosaics in a Roman style and of a Roman subject matter using skills taught.</p> <p>Performance: Week beginning 5th October</p>	<p style="text-align: center;"><u>Inky Fingers</u></p> <p style="text-align: center;">Art</p> <p>Children learn about the work of prominent local artist, Sarah Kirby. They make their own prints using different techniques. They learn to sketch local buildings accurately.</p> <p style="text-align: center;">Geography</p> <p>Children learn to locate a number of prominent local buildings on a map. They will be able to describe the location using the correct vocabulary, a key and a number of different reference points. They will also be able to create their own accurate map using compass points to plot travel and locations. Looking at the local area, they will be able to explain how the human geography has changed and analyse data to explain it.</p>		<p style="text-align: center;"><u>Coast to Coast</u></p> <p style="text-align: center;">Design and Technology</p> <p>Children learn about the uses, positioning and design criteria for an effective lighthouse. They use this to make their own design criteria before constructing an effective, stable structure that uses an electrical circuit to light up a bulb.</p> <p style="text-align: center;">Geography</p> <p>Children learn about some of the physical features of a coastline and explain some of the human features of coastal towns. They will be able to name and locate some of the smaller seas around the world and discuss the location. They will use evidence to explain why larger cities cropped up in certain places on coastlines.</p>	<p style="text-align: center;"><u>The Mayans</u></p> <p style="text-align: center;">History</p> <p>Children will know what life was like for the Mayan people, the role that family played in their society, the foods they ate, what they believed and what type of work they did. They will know what remains of the civilisation today and what this tells us.</p> <p style="text-align: center;">Design and Technology</p> <p>Children learn about the Ancient Mayan temples and their structure. They design a series of boxes using nets to construct their own temples. They will know about the style of decoration used by the Mayans and replicate this.</p>	<p style="text-align: center;"><u>Ancient Greece</u></p> <p style="text-align: center;">History</p> <p>The children will know what life was like in Ancient Greece, what clothes the Greeks wore, what they believed, their rules and cultures and how they spent their time. They will be able to explain some of the legacies of this civilization.</p> <p style="text-align: center;">Geography</p> <p>The children will be able to pinpoint Greece on a map. They will be able to describe some of the physical features and how these have shaped the lives of the people that lived there. They will be able to explain why different city states' ways of life were influenced by their geography.</p> <p style="text-align: center;">DT Cooking</p> <p>Children will be able to make some dishes that were enjoyed by the Ancient Greeks. They will be able to use tools and techniques carefully and understand where the ingredients come from and whether the Ancient Greeks ate a balanced diet.</p>	