

Year 4 Long Term Plan

	<i>Autumn 1 Bright Sparks</i>	<i>Autumn 2 Water</i>	<i>Spring 1 Italy</i>	<i>Spring 2 Italy</i>	<i>Summer 1 Egyptians</i>	<i>Summer 2 Egyptians</i>
<i>Literacy</i>	<p>Novel: The Dot The girl who never made mistakes. Key Genres:</p> <ul style="list-style-type: none"> - Biographies (Thomas Edison) - Fiction <p>WC 10th Oct – Book Week</p>	<p>Novel: Until I met Dudley How Cats work Key Genres:</p> <ul style="list-style-type: none"> - Newspapers (Titanic) - Diary entry (Titanic) - Explanation texts 	<p>Novel: Romans in Britain Key Genres:</p> <ul style="list-style-type: none"> - Information texts - Poetry 	<p>Novel: City of masks (Mary Hoffman) The thief Lord (Cornelia Finke) Key Genres:</p> <ul style="list-style-type: none"> - Stories with historical settings 	<p>Novel: There is a pharaoh in my bath (Jeremy Strong) Key Genres:</p> <ul style="list-style-type: none"> - Adverts - Persuasive writing - Instructions to mummify. - - Author study. 	<p>Novel: Egyptian icons Key Genres:</p> <ul style="list-style-type: none"> - Newspaper reports (discovery of tomb) - Cleopatra - Tutankhamun <p>Stories with humour</p>
<i>Mathematics</i>	<p>Number – place value Number – addition and subtraction</p>	<p>Number – multiplication and division Measurement White Rose assessment</p>	<p>Fractions Time</p>	<p>Decimals Measurement – money White Rose Assessment</p>	<p>Measures: perimeter and length Geometry – position and direction</p>	<p>Statistics Measurement – area and perimeter. White Rose assessment</p>
<i>Science</i>	<p>Electricity</p> <ul style="list-style-type: none"> • Identify common appliances that run on electricity • Construct a simple series electrical circuit, identifying and naming its basic parts, including cells (<i>batteries</i>), wires, bulbs, switches and buzzers • Identify whether or not a lamp (<i>bulb</i>) will light in a simple series circuit, based on whether or not the lamp (<i>bulb</i>) is part of a complete loop with a battery • Recognise that a switch opens and closes a circuit and associate this with whether or not a lamp (<i>bulb</i>) lights 	<p>Materials: States of matter</p> <ul style="list-style-type: none"> • 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. 	<p>Sound</p> <ul style="list-style-type: none"> • Identify how sounds are made, associating some of them 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 • Find patterns between the volume of a sound and the strength of the vibrations that produced it • <i>Recognise that sounds travel away from their source</i> • Recognise that sounds get fainter as the 	<p>Science Week Living things and their habitats</p> <ul style="list-style-type: none"> • 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. 	<p>Animals, including humans</p> <ul style="list-style-type: none"> • Describe the simple functions of the 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. • Making food chain mobiles. 	

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	<p>in a simple series circuit</p> <ul style="list-style-type: none"> Recognise some common conductors and insulators, and associate metals with being good conductors. 		distance from the sound source increases.			
<i>Art and Design</i>	<p>Famous architects Drawing light Using a variety of fluorescent paint Andy Warhol</p>		<p>Famous Italian artists/architects. Making and designing Roman shields/helmets. Make a mask – link to city of masks.</p>	Using water colours for poems linked to Italy.	<p>Art Week Drawing pyramids – pastel and black paper. 3D shape drawing.</p>	<p>Egyptians – creating clay cartouches Making Pharaoh masks Baking Egyptian bread Learning log – make an Egyptian artefact.</p>
<i>Computing</i>	To communicate – using publisher and word.	To collect Microsoft excel – creating graphs. Collecting data – science links.	E-Safety/To connect Emails Internet Safety Day (7 th Feb)	To code – Scratch - Milestone 2.	To communicate – animations using powerpoint.	Overview (Check milestone 2 has been completed)
<i>Design and Technology</i>	Electricity board game					Health Week – Food project Bread.
<i>Geography/ History</i>		To describe and understand key aspects of - Physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle	<p>To locate the world’s countries, using maps to focus on Europe.</p> <p>To understand geographical similarities and differences through the study of human and physical geography of a region a region in a European country (Italy).</p>	<p>Julius Caesar’s attempted invasion in 55-54 BC The Roman Empire by AD 42 and the power of its army Successful invasion by Claudius and conquest, including Hadrian’s Wall British resistance, for example, Boudica ‘Romanisation’ of Britain: sites such as Caerwent and the impact of technology, culture and beliefs, including early Christianity</p>		
<i>Music</i>	Wednesday PPA (Ian)	Wednesday PPA (Ian)	Wednesday PPA (Ian)	Wednesday PPA (Ian)	Wednesday PPA (Ian)	Wednesday PPA (Ian)
<i>PE</i>	Sport – Basketball Real PE – Personal Skills	Sport – Basketball/ Benchball (Miss O’Brien) Real PE – Social Skills	Sport – Dance Real PE – Cognitive Skills	Sport – Rugby (Rhinos) Real PE – Creative Skills	Sport – Athletics Real PE – Physical Skills	Sport – Rugby/ Cricket Real PE – Health & Fitness
<i>PHSCE</i>	New beginnings	Getting on and falling out WC – 14 th Nov Anti-Bullying Week	Going for goals	Good to be me	Relationship	Changes
<i>RE/Christian Value</i>	Christian Value – Thankfulness The Old Testament	Christian Value – Friendship Heroes of faith	Christian value – Trust Jesus the healer	Christian value – Forgiveness Judaism	Christian Value – Peace Islam	Christian value – Courage Church ways of life