

Tickford Park Primary School

Year 4 Long Term Curriculum Overview 2021 - 2022

Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic title	Ancient Egyptians	Demon Dentist	Raging Rivers	Rainforest	Smashing Saxons	Valiant Vikings
Topic	Ancient Egyptians	Teeth	Water Cycle Rivers Mountains Switzerland	North and South America Comparison Habitats	Anglo-Saxons	Vikings
Literacy	Non-chronological reports Newspaper reports Poetry	Biography Diary entry Description /Narrative	Explanation Texts Persuasive writing- advertisements Recount	Persuasive writing - Letter Debate Narrative - Story	Stories in historical settings Newspaper Reports Poetry	Information Text Narrative Playscripts
Texts	Phillip Pullman – The Firework Maker’s Daughter	Demon Dentist by David Walliams	The Boy at the Back of the Class by Onjali Rauf	Great Kapok Tree: A Tale of the Amazon RainForest (Rise and Shine) by Lynne Cherry Journey to the River Sea by Eva Ibbotson	Anglo-Saxon Boy by Tony Bradman Smashing Saxons - Horrible Histories	Viking Boy by Tony Bradman The Shocking Story of Electricity by Anna Claybourne
Maths	Place Value Rounding Addition Subtraction	Measurement Length & Perimeter Multiplication Division	Multiplication Division Area	Fractions Decimals	Decimals Money Time	Statistics Properties and Shape Position and Direction

Science	<u>Sound:</u>	<u>Teeth:</u>	<u>States of Matter:</u>	<u>Living things and habitats:</u>	<u>Electricity:</u>
	<p>identify how sounds are made, associating some of them with something vibrating</p> <p>recognise that vibrations from sounds travel through a medium to the ear</p> <p>find patterns between the pitch of a sound and features of the object that produced it</p> <p>find patterns between the volume of a sound and the strength of the vibrations that produced it</p> <p>recognise that sounds get fainter as the distance from the sound source increases</p>	<p>describe the simple functions of the basic parts of the digestive system in humans</p> <p>identify the different types of teeth in humans and their simple functions</p> <p>construct and interpret a variety of food chains, identifying producers, predators and prey</p>	<p>compare and group materials together, according to whether they are solids, liquids or gases</p> <p>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)</p>	<p>recognise that living things can be grouped in a variety of ways</p> <p>explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment</p> <p>recognise that environments can change and that this can sometimes pose dangers to living things</p> <p>Covered during our Everdon residential</p>	<p>identify common appliances that run on electricity</p> <p>construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers</p> <p>identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery</p> <p>recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit</p> <p>recognise some common conductors and insulators, and associate metals with being good conductors</p>

ICT	Unit 4.1 Coding 2Code	Unit 4.2 Online Safety/ Unit 4.3 Spreadsheets 2Connect (MindMap) 2Publish Plus 2Calculate	Unit 4.4 Writing to different Audiences/Unit 4.5 Logo Writing Templates 2Simulate 2Connect (Mind Map) 2Publish Plus Logo	Unit 4.6 Animation 2Animate	Unit 4.7 Effective Searching Browser 2Quiz 2Connect (Mind Map)	Unit 4.8 Hardware Investigators 2Quiz 2Connect (Mind Map) Writing Templates
History	<p align="center"><u>Ancient Egyptians:</u></p> <p align="center">Daily life</p> <p align="center">Gods and rituals</p> <p align="center">Mummification</p> <p align="center">The discovery of Tutankhamun</p>				<p align="center"><u>Anglo-Saxons & Vikings:</u></p> <p align="center">Britain's settlement by Anglo-Saxons and Scots The Viking and Anglo-Saxon struggle for the Kingdom of England to the time of Edward the Confessor</p>	
Geography	Comparing a country outside Europe Locating Egypt and its surrounding physical features. River Nile Look at the course of the river Nile- sustainability- difference between then and now. Temperature and climate-sustainability – current		Water cycle and field work during our residential visit to Everdon.			Understanding our location within Europe, Great Britain and Milton Keynes. Reviews historical maps of Newport Pagnell (settlement) from 1800s to the present day Links to identifying physical and human features Knowledge of UK and The World.
Art – skills teaching through theme	Record patterns in sketchbooks <i>Hieroglyphics- papyrus paper</i> Experiment with watercolour techniques.		Sketches to make quick records. Faces and anatomy. Develop use of tones using graded pencils. <i>Leonardo Da Vinci – anatomy,</i> Observations as an inspiration. e..g. drawings still life/ artists work/ photos/ Paint techniques. <i>Still Life - Paul Cezanne</i>		<i>Observation drawing of human features around Newport Pagnell</i> <i>Clay Carving – Anglo Saxon rune drawing</i>	

	<p>Canopic jars- half of a picture then copy the other half</p> <p>Design their own tomb</p> <p>include increased detail within work e.g Use a range of mediums on a range of backgrounds. <i>Silhouettes- Egyptian landscapes</i></p> <p>Use objects around us to form sculptures.</p>		<p>Look at sculptor work and look at material, size, colour, purpose</p> <p><i>Sayaka - Light</i></p>		<p>Use templates to cut out fabric shapes. Join 2 pieces of fabric and stuff items. Look at Wool and silk production.</p> <p><i>Anglo-Saxon fabric and clothing.</i></p>	
DT	<p>Paper mâché canopic jars.</p> <p>Egyptian Shaduf</p>			<p>Design a rainforest- get the students to design a rainforest. First week, ask students to bring in recycling throughout the term.</p> <p>Last lesson they will construct.</p>	<p>Battery Operated Lights</p>	<p>Design and make a Viking long boat</p>
Food Tech	<p>Ancient Egyptian Bread</p>				<p>Anglo Saxon Feast</p>	
RE	<p>Do Murtis help Hindus understand god?</p>	<p>Does the Christmas narrative need Mary?</p>	<p>Is a holy journey necessary for believers? Hindu Pilgrimages</p>	<p>Should believers give things up?</p>	<p>Did Jesus really do miracles?</p>	<p>Does prayer change things?</p>
PSHE	<p>Go Givers - Getting to know you and setting rules</p>	<p>Go Givers – Media</p>	<p>Go Givers- Environment</p>	<p>Go Givers- Caring for the Environment</p>	<p>Go Givers- Social Action</p> <p>DSE Understand the effect alcohol has on the body</p>	<p>RSE- Growing and Changing What is Puberty?</p>

MFL	All Around Town	On The Move	Gone Shopping	Where In The World?	What's The Time?	Holidays and Hobbies
Music	MK Music Hub – Woodwind		MK Music Hub - Woodwind		MK Music Hub – Woodwind	
PE	Basketball Cross Country	Badminton Dance	Gymnastics Football	Tennis Hockey	Cricket Dance	Athletics Cricket