

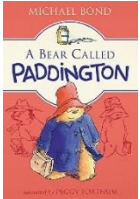
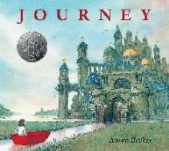

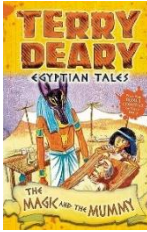




CURRICULUM OVERVIEW 2024-25

YEAR: 4

Staff: Miss Provines, Mr Jones, Mrs Ryan, Mrs Marshall

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Enrichment Experience	Severn Trent – how to clean water Harvest festival – St Mary’s Church	Viking experience – Nottingham University Christmas celebration – St Mary’s Church			Twycross Zoo – Climate change (Biodiversity and conservation)	Partake - Egyptians
Author of the half term / Class Book	Book – The Iron Man by Ted Hughes  Author of the half term: Anne Fine	Book – How to Train Your Dragon by Cressida Cowell  Author of the half term: Cressida Cowell	Book – A Bear Called Paddington - Michael Bond  Journey - Aaron Becker  Author of the half term: Francesca Simon	Book – Holes by Louis Sachar  Author of the half term: Louis Sachar	Book – The Miraculous Journey of Edward Tulane by Kate DiCamillo  Author of the half term: Jill Murphy	Book – Egyptian Tales: The Magic and the Mummy by Terry Deary  Author of the half term: Jeff Brown
English	Entertain – The children will be writing a character description	Entertain – The children will retell a section of the story as Hiccup (the main character from our novel)	Poetry – The children will write acrostic poems about a bird	Persuade – The children will write a persuasive brochure to stay at Camp Green lake (the setting of our novel)	Inform – The children will write a non-chronological report about the yellow spotted lizard	Persuade – The children will write an advert for an ancient Egyptian museum

	Inform – The children will write about the water cycle and the impacts of pollution		Entertain – The children will write a setting description about an enchanted forest		Entertain – the children will rewrite chapter 6 of our class novel	Inform – The children will write a guide about the Egyptian mummification process
Handwriting	Penpals Units 1-6 The children will learn the following joins: <ul style="list-style-type: none"> - ph, pl, bl - bu, bi, be, pu, pi, pe - pa, po, ps, ba, bo, bs - bb, pp They will also learn break letters <ul style="list-style-type: none"> - x, z, j, g, y as well as spacing in common exception words	Penpals Units 7-12 The children will practice: <ul style="list-style-type: none"> - consistent size of letters - relative size of capitals - speed and fluency They will also perform an end of term check, as well as revising parallel ascenders and break letters	Penpals Units 13-17 The children will practice: <ul style="list-style-type: none"> - relative size of letters - proportion of letters - spacing between letters - spacing between words - writing at speed - improving fluency 	Penpals 18-23 The children will practice: <ul style="list-style-type: none"> - consistency of size - proportion - spacing between letters and words - size, proportion and spacing - fluency: writing longer words They will also perform an end of term check	Penpals Units 23-28 The children will practice: <ul style="list-style-type: none"> - speed and fluency - revising break letters - print alphabet: presentation - assessment - capital letters: presentation 	Penpals Units 29 and 30 The children will finish the final 2 units, which assess their own writing and print writing. They will also recap and consolidate learning
Maths	Place Value The children will learn place value up to 5-digits. Addition & Subtraction The children will learn to add/subtract numbers with up to 4 places.	Addition & Subtraction The children will continue their learning by learning efficient methods for adding and subtracting. Measurement – Area The children will learn how to calculate and use area to solve problems.	Multiplication & Division The children will revise and learn their times tables up to 12 x 12. Length and Perimeter The children will learn the most efficient ways to measure length, including perimeter.	Fractions The children will convert between, add and subtract mixed numbers, proper fractions and improper fractions. Decimals The children will learn about decimal place value.	Decimals The children will learn how to partition and order decimals. Money The children will learn how to write, convert and estimate with money. Time The children will learn how to convert between	Shape The children will learn about angles and properties of shape. Statistics The children will learn interpret data. Position and Direction The children will learn to plot coordinates and translate.

		<p>Multiplication & Division The children will revise and learn their times tables up to 7 x 7.</p>			the 12- and 24-hour clock, and scales of time (days, weeks, months and years).	
Science	<p>Animals including Humans The children will describe the simple functions of the digestive system in humans. They will identify the different types of teeth in humans and their simple functions. They will also construct and interpret a variety of food chains, identifying producers, predators and prey.</p>	<p>Living Things and their Habitats The children will recognise that living things can be grouped in a variety of ways. They will explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment.</p>	<p>Classifying Living Things and their Habitats - Conservation The children will recognise that environments can change and that this can sometimes pose danger to living things. They will look at the effects of pollution to the air and water, the impact of deforestation, as well as the efforts that humans are putting in to aid conservation.</p>	<p>Electricity The children will identify common appliances that run on electricity. They will construct a simple series electrical circuit, using cells, wires, bulbs, switches and buzzers. They will be able to identify whether or not a lamp will light in a simple series circuit and recognise some common conductors and insulators.</p>	<p>States of Matter The children will compare and group materials together, according to whether they are solids, liquids or gases. They will also observe that some materials change state when they are heated or cooled, measure or research the temperature at which this happens in degrees Celsius (°C) and identify the recap the process of the water cycle (linked to Geography water topic)</p>	<p>Sound The children will identify how sounds are made and recognise that vibrations from sounds travel through a medium to the ear. They will find patterns between the pitch and volume of a sound and recognise that sounds get fainter as the distance from the sound source increases.</p>
Computing	<p>iProgram Unit 1 The children will develop computational thinking and programming animations with Scratch.</p>	<p>iData The children will explore data representations with databases.</p>	<p>iAnimate The children will combine narrative and artwork to create computer animations.</p>	<p>iLearn AI The children will be introduced to artificial intelligence.</p>	<p>iPhotoEdit The children will explore digital photo editing and AI generated images.</p>	<p>Wildlife Animations Microbits The children will be programming physical equipment using technology.</p>

Art	<p>Storytelling Through Drawing The children will develop their sketching skills. Then, they will create a small comic-style storybook based on a poem.</p>		<p>Exploring Pattern The children will identify different types of pattern that can be used in artwork. They will also explore sensory elements of art.</p>		<p>The Art of Display Sculpture, Structure, Inventiveness & Determination The children will use moulding clay to create a sculpture of a rabbit.</p>	
D&T		<p>Structures – shell structures using CAD The children will design, make and evaluate a treat box for a family to enjoy on Christmas eve.</p>		<p>Electrical systems – simple programming and control The children will design, make and evaluate a nightlight for a peer or younger sibling to aid their sleep.</p>		<p>Food – healthy and varied diet The children will design, make and evaluate a bread-based product (pizza) with 2 toppings for themselves to enjoy as a healthy snack.</p>
Food for Life	Planting in the polytunnel		Composting waste to reuse for the planters	Growing spring bulbs and produce	Composting waste to reuse	Maintaining and harvesting
Geography	<p>Water The children will look learn about the water cycle, how and why drinking water is cleaned, flooding, how clouds and rain are formed and the causes and effects of water pollution.</p>		<p>Climate Zones The children will look at the different climate zones around the world</p>		<p>Europe The children will use maps and atlases to locate and describe different parts of the world as well as looking at physical and human geographical features.</p>	

History		The Vikings and Anglo Saxon The children will learn about Viking raiders and settlers and the different laws that Vikings were expected to follow.		Crime and Punishment. The children will learn about the different crimes and punishments over different periods of history.		Ancient Egypt The children will learn about Egyptian gods and goddesses, pharaohs and the importance of the afterlife.
Spanish	The children will be learning classroom instructions, the days of the week and the months of the year.	The children will be learning how to talk about their families and Christmas.	The children will be learning about the Vikings.	The children will be learning about Habitats.	The children will be learning how to tell the time.	The children will be learning about Pets and where Spanish is spoken across the world.
Music	Guitars – Beat The children will learn the 6 strings and play to different beats and tempo.	Guitars – Structure The children will continue to develop their knowledge of guitar notes and learn the structure of a song.	Guitars – Rhythm The children will start fretting strings to play a wider range of notes. They will also learn about rhythm.	Guitars – Dynamics The children will use dynamics to play loud and soft notes using both hands.	Guitars – Pitch The children will start playing chords, which means they will play multiple strings at the same time to play more advanced notes and songs.	Guitars – Performance The children will consolidate all of their knowledge to perform a wide range of songs.
PE	Swimming The children will learn the basic strokes and develop their water confidence and safety	Real Gym The children will develop and improve their health and fitness by completing a range of physical workout activities	Games – hockey The children will learn the basic rules of field hockey, including how to correctly hold a hockey stick	Outdoor adventure The children will use maps and directions to locate items. They will also complete team building tasks.	Net/wall games – tennis The children will learn the different techniques and tennis shots, which will lead into rallies and small games.	Athletics The children will compete in a range of athletic events. Real PE - Health and fitness The children will develop their ball chasing and stance through a variety of cooperative challenges.

	<p>Real PE – personal development The children will develop their footwork and balance</p>		<p>Real Dance The children will learn how to create dances using a variety of movements and poses</p>	<p>Real PE - cognitive development The children will develop their dynamic balance and ball skills through cooperative games.</p>	<p>Real PE – creative development The children will work on their sending and receiving through focused skill development sessions.</p>	<p>Real PE – Social development The children will develop and apply their jumping and landing skills, as well as seated balances.</p>
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