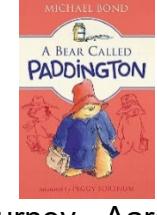
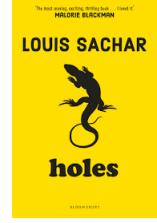
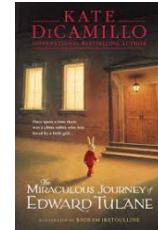
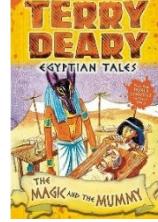


	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Enrichment Experience	Severn Trent – how to clean water	Viking experience – Nottingham University		Great Orchestra Experiment – Albert Hall		Partake – Egyptians
Author of the half term / Class Book	Book – The Iron Man by Ted Hughes  Author of the 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 by Michael Bond  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 Inform – The children will write about the water cycle and the impacts of pollution	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 Entertain – The children will write a setting description about an enchanted forest	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 Entertain – the children will rewrite chapter 6 of our class novel	Persuade – The children will write an advert for an ancient Egyptian museum Inform – The children will write a guide about the Egyptian mummification process

Handwriting	Penpals Units 1-6 The children will learn the following joins: - ph, pl, bl - bu, bi, be, pu, pi, pe - pa, po, ps, ba, bo, bs - bb, pp They will also learn break letters - x, z, j, g, y as well as spacing in common exception words	Penpals Units 7-12 The children will practice: - 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: - 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: - 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: - 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 7 x 7.	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 the 12 and 24 hour clock, and scales of time (days, weeks, months and years).	Shape The children will learn about angles and properties of shape. Statistics The children will learn how to interpret data. Position and Direction The children will learn to plot coordinates and translate.

Science	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.	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.	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.	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.	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)	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.
Computing	iProgram Unit 1 The children will develop computational thinking and programming animations with Scratch.	iData The children will explore data representations with databases.	iAnimate The children will combine narrative and artwork to create computer animations.	iLearn AI The children will be introduced to artificial intelligence. iSafe The children will learn about how to be safe online.	iPhotoEdit The children will explore digital photo editing and AI generated images. iSafe The children will learn about how to be safe online.	Wildlife Animations Microbits The children will be programming physical equipment using technology. iSafe The children will learn about how to be safe online.

RE	<p>Journey of Life and Death The children will be looking at the life milestones for people in different religions and non-religious. They will also look at the different beliefs people have of life after death.</p>		<p>Symbols and Religious Expression The children will be looking at pilgrimages undertaken by people from different religions, as well as non-religious people.</p>	<p>Spiritual Expression The children will be looking at Christian worship and how spiritual music can impact people.</p>	<p>Religion, Family, Communication, Worship, Celebration, Ways of Living The children will be looking at Hinduism, identifying the key beliefs and practices.</p>
RSE/PSHE	<p>Me and My Relationships The children will learn about ourselves and how to get along with other people. RSE – To explore the human lifestyle The children will look at how a human body develops from infant to adulthood.</p>	<p>Valuing Difference The children will learn about and celebrate our similarities and differences.</p>	<p>Keeping Myself Safe The children will learn about how to live healthy and safe lives, to promote our wellbeing and to have positive relationships with others. RSE – To identify some basic facts about puberty The children will identify the key changes that happen during puberty.</p>	<p>Rights and Responsibilities The children will learn about things that we should have (our rights) and the things that we should do (our responsibilities).</p>	<p>Being my Best The children will learn about how to develop ourselves through learning and challenges, how to be safe and healthy and how to help others. RSE – To explore how puberty is linked to reproduction The children will identify how long different animals take to reproduce and have a further look at puberty.</p>
Safeguarding links	<p>DSL Video Cyber safety Geography – Water Safety Eco warriors School Council Healthy relationship education</p>	<p>DSL Video Cyber safety PSHE – recognising protected characteristics</p>	<p>DSL Video Cyber safety RSE – puberty PSHE – recognising danger, medicines and safety</p>	<p>DSL Video Cyber safety Road Safety Anti-bullying History: Treatment of other people linked to protected characteristics</p>	<p>DSL Video Cyber safety RSE – puberty changes History: Gender roles in Ancient Egypt (comparing to modern day) PSHE – transition and changes</p>

	PSHE – Safe relationships RSE – our changing bodies			(comparing to modern day) PSHE – the rights of a child, human rights		
Art	Storytelling Through Drawing The children will develop their sketching skills. Then, they will create a small comic-style storybook based on a poem.	Exploring Pattern The children will identify different types of pattern that can be used in artwork. They will also explore sensory elements of art.		The Art of Display Sculpture, Structure, Inventiveness & Determination The children will use moulding clay to create a mask sculpture linked to ancient Egypt.		
D&T		Structures – shell structures using CAD The children will design, make and evaluate a treat box for a family to enjoy on Christmas eve.		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.		Food – healthy and varied diet The children will design, make and evaluate a bread-based product (pizza) with two toppings to enjoy as a healthy snack.
Food for Life	Planting in the polytunnel		Composting waste - reuse in planters	Growing spring bulbs and produce	Composting waste to reuse	Maintaining and harvesting
Geography	Water The children will 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.		Climate Zones The children will look at the different climate zones around the world		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.	

History		The Vikings and Anglo Saxon The children will learn about Viking raiders and settlers and the different laws that Vikings followed.		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	Instructions The children will be learning to follow instructions and the days of the week.	Shapes The children will be learning shapes and about Christmas in Spain.	Vikings The children will be learning about the Vikings in Spanish.	Clothing The children will be learning about clothes in Spanish.	School The children will be learning about classroom objects in Spanish.	Family The children will be learning about their family in Spanish.
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 -to 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 PE – personal development The children will develop their footwork and balance	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 Real Dance The children will learn how to create dances using a variety of movements and poses	Outdoor adventure The children will use maps and directions to locate items. They will also complete team building tasks. Real PE - cognitive development To develop their dynamic balance and ball skills through co-op games.	Net/wall games – tennis The children will learn the different techniques and tennis shots, which will lead into rallies and small games. Real PE – creative development To work on their sending and receiving through focused skill development sessions.	Athletics The children will compete in a range of athletic events. Real PE - Health and fitness To develop their ball chasing and stance through a variety of co-op challenges. Real PE – Social development To develop and apply their jumping and landing skills, as well as seated balances.