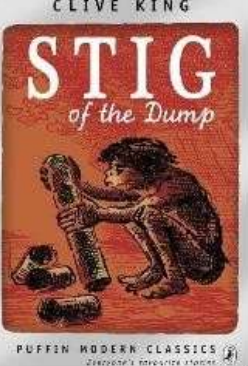


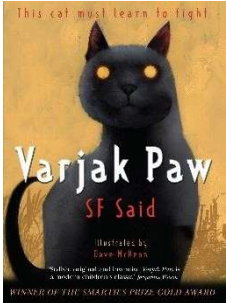

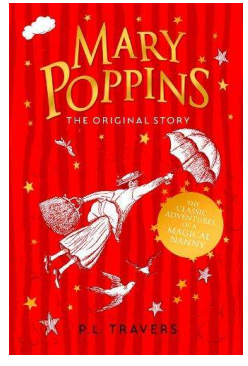


Year 3 Curriculum Overview

Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic	We will rock you	The Wonderful Dark	Ancient Egyptians	Growing Together	Amazing Animals	Differences
Texts						
English	<p>Narrative Can I write in the style of Clive King to introduce a new character to my reader? -paragraphs, verb choice, humour, questions and thoughts of the character, expanded noun phrases, use of prepositions to paint a picture with words</p> <p>Diary Can I write a diary entry as Barney to explaining his mixed feelings about recent events? -diary layout and features, paragraphs, conjunctions and nouns – abstract nouns of feelings</p>	<p>Informal Letter Can I write a letter to persuade Lazlo to find the dark less scary? -letter format, language choices, persuasive and positive language, use inference and deduction to explore settings and the feelings of significant characters</p> <p>The Dark Can I write an adventure story about a child meeting the dark for a picture book? -verbs, personification of 'the Dark', paragraphs, negative vs positive language choices, seeing different viewpoints, setting and character descriptions, speech.</p>	<p>Museum Artefact Can I produce an informative and interesting description for a museum display of Ancient Egyptian artefacts? - sentence openers, conjunctions, expert tone of voice, subject specific vocabulary, succinct and to the point, prepare a museum for Egyptian day.</p> <p>Magazine Page Can I create various parts of a magazine page for The Week Junior about mummification? -elements of a child's magazine page, change of voice depending on section – instructional, explanation, formal/informal, inspiring, sentence openers, conjunctions</p>	<p>Narrative Can I write a narrative building tension and suspension for Varjak Paw readers? -making predictions using evidence from the text, wider range of conjunctions to link and explain, incorporate range of different sentence types to create tension, use adjectives for effect, paragraphs, speech</p> <p>News Report Can I write and present a report for Newsround about the tragedy of the missing cats? -headlines, introduction, who/what/where/when/why/how?, formal voice for children, speech marks for direct quotes, wider range of conjunctions to link and explain, paragraphs.</p>	<p>Inspirational speech Can I create an inspirational speech to motivate and persuade a team to reach their full potential? -deconstruct comparative texts and identify features; identify and use motivational language; effective use of imagery to inspire</p> <p>Documentary Commentary Can I write and deliver an entertaining and informative BBC nature documentary commentary? -research and present facts; develop scanning skills to identify key facts; use prepositions to add detail, vary sentence structures, paragraphs, formal language</p>	<p>Diary entry Can I write a diary entry as ___Banks to describe my feelings about Mary Poppins? -apply features of a diary entry.</p> <p>Narrative Can I create a chapter that builds to a climax based on a scene from the film Mary Poppins? -apply features to build tension and suspense.</p> <p>Informal Letter Can I craft a letter to Mary Poppins to persuade her to return to Number 17 Cherry Tree Lane? -apply persuasive features, write in an informal letter format</p>

Maths	<p>Addition and Subtraction:</p> <ul style="list-style-type: none"> Recall and use addition and subtraction facts Add and subtract numbers using concrete objects, pictorial representations, and mentally. Adding three one-digit numbers. Addition of numbers can be done in any order. Recognise and use the inverse relationship between addition and subtraction. <p>Place Value:</p> <ul style="list-style-type: none"> Place value of each digit in a two-digit number (tens, ones). Identify, represent and estimate numbers using different representations. Compare and order numbers from 0 up to 100. Read and write numbers to at least 100 in numerals and in words. Use place value and number facts to solve problems. <p>Measurement – Length:</p> <ul style="list-style-type: none"> Read different scales. Use and read rulers, metre sticks and tape measures. Present lengths in mm, cm and mm and cm and m and cm. Estimate lengths in mm, cm and m. 	<p>Place Value and addition and subtraction:</p> <ul style="list-style-type: none"> Find 10 or 100 more or less. Recognise the place value of each digit in a three-digit number (hundreds, tens, ones) Compare and order numbers up to 1000 Identify, represent and estimate numbers using different representations. Read and write numbers up to 1000 in numerals and in words Solve number problems and practical problems involving these ideas. Add and subtract numbers mentally. Estimate the answer to a calculation and use inverse operations to check answers. <p>Measurement - Mass and capacity / volume:</p> <ul style="list-style-type: none"> Measure and compare mass (kg/g); volume/capacity (l/ml) 	<p>Geometry - Properties of shape</p> <ul style="list-style-type: none"> Recognise angles as a property of shape or a description of a turn. Identify right angles, recognise that two right angles make a half-turn, three make three quarters of a turn and four a complete turn. Identify whether angles are greater than or less than a right angle. <p>Addition and subtraction:</p> <ul style="list-style-type: none"> Add and subtract numbers mentally, including: ♣ a three-digit number and ones ♣ a three-digit number and tens ♣ a three-digit number and hundreds. Add and subtract numbers with up to three digits, using formal written method. Estimate the answer to a calculation and use inverse operations to check answers. Solve problems, including missing number problems, using number facts, place value, and more complex addition. 	<p>Addition and subtraction:</p> <ul style="list-style-type: none"> Add and subtract numbers mentally, including: ♣ a three-digit number and ones ♣ a three-digit number and tens ♣ a three-digit number and hundreds. Add and subtract numbers with up to three digits, using formal written method. Estimate the answer to a calculation and use inverse operations to check answers. Solve problems, including missing number problems, using number facts, place value, and more complex addition. <p>Multiplication and division:</p> <ul style="list-style-type: none"> Multiplication and division in the 2, 4, 8 times tables 3 x table Write and calculate mathematical statements for multiplication and division Multiplying 2-digit numbers by 1-digit numbers 	<p>Multiplication and division:</p> <ul style="list-style-type: none"> Multiplication and division in the 2, 4, 8 times tables 3 x table Write and calculate mathematical statements for multiplication and division Multiplying 2-digit numbers by 1-digit numbers <p>Fractions - Unit fractions:</p> <ul style="list-style-type: none"> Recognise and count up and down in tenths. Recognise, find and write unit fractions of a discrete set of objects. Recognise and use unit fractions as numbers. Add and subtract fractions with the same denominator within one whole. Compare and order unit fractions. <p>Fractions - Non-unit fractions:</p> <ul style="list-style-type: none"> Recognise, find and write fractions. Recognise and use non-unit fractions with small denominators. Recognise and show, using diagrams, equivalent fractions with small denominators. Add and subtract fractions with the same denominator within one whole. Compare and order fractions with the same denominators. <p>Geometry - Properties of shape:</p> <ul style="list-style-type: none"> Identify horizontal and vertical lines and pairs of perpendicular and parallel lines. Identify and draw 2-D shapes 	<p>Geometry - Properties of shape:</p> <ul style="list-style-type: none"> Identify horizontal and vertical lines and pairs of perpendicular and parallel lines. Identify and draw 2-D shapes <p>Measurement – Time:</p> <ul style="list-style-type: none"> Tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks. Estimate and read time with increasing accuracy <p>Statistics:</p> <ul style="list-style-type: none"> Interpret and present data using bar charts, pictograms and tables Solve one-step and two-step questions using information presented in scaled bar charts and pictograms and tables <p>Geometry: Shape</p> <ul style="list-style-type: none"> Make 3-D shapes using modelling materials Recognise 3-D shapes in different orientations and describe them
	Science	<p>ROCKS AND SOILS</p> <ul style="list-style-type: none"> -Comparing rocks types: igneous, metamorphic, sedimentary -observing and identifying the different properties and qualities of rocks; relating these to some potential uses -Fossil formation -Soil formation; understanding that soils will differ according to location 	<p>LIGHT</p> <ul style="list-style-type: none"> -Our eyes -Reflecting light -Shadows; what they are; how and why shadows from the sun change through the day 	<p>FORCES AND MAGNETS</p> <ul style="list-style-type: none"> -Understanding forces; Exploring magnets -identifying how and when magnets attract or repel; exploring materials to find which are magnetic 	<p>PLANTS</p> <ul style="list-style-type: none"> -Growing plants; seed, germination, growth -understanding the functions of different part of a plant -identifying the best conditions for plant growth - Life cycles 	<p>ANIMALS</p> <ul style="list-style-type: none"> -Animal skeletons including humans; vertebrates, invertebrates, the functions of a skeleton -Animal movement; muscles -Simple Classification
C PS	Relationships		Living in the Wider World		Health and Well-being	

	-The NMJS school values are taught and developed throughout the year -Identifying practical ways to be the best we can be		Tolerance and mutual respect -'Tomb robbers and raiders' discussing morality and respecting the history of another culture. -Democracy in British society -hierarchy in Egyptian society. -Internet safety (Computing)		Physical health and mental wellbeing -Healthy choices and habits -What affects feelings -Expressing feelings Growing and changing -Personal strengths and achievements -Managing and re-framing setbacks Keeping safe -Risks and hazards -Safety in the local environment and unfamiliar places	
Computing	COMPUTING SKILLS, ONLINE SAFETY AND WORD PROCESSING -Using a computer; logging on, saving work, opening programmes -Word processing -Online safety MYMATHS SPELLING SHED	COMPUTING SKILLS, ONLINE SAFETY AND WORD PROCESSING -Using a computer; logging on, saving work, opening programmes -Word processing -Online safety	MULTIMEDIA PRESENTATIONS -Multimedia Presentation: Ancient Egyptians; -Internet research -TT Rockstars	ONLINE SAFETY -Making the right choices -Keeping safe online -Recognising the positives and negatives of the internet MULTIMEDIA Manipulating images – Mother's Day cards	DATA AND INFORMATION – BRANCHING DATABASES -Yes/no questions. -Attributes needed to collect data. -Create a branching database. -Suggest real-world uses for branching databases.	PROGRAMMING -Understanding algorithms -Programming and Coding: Scratch
PE	Team games Dance – We Will Rock You	Ball games – Handball Gymnastics – flight	Gymnastics – Rolls Invasion games-Hockey	Tennis Netball	Athletics Striking fielding games - Cricket	Athletics Outdoor and Adventurous Activities
Music	The Hall of the Mountain King -Play untuned percussion instruments controlling gradual increases of dynamics and tempo Harvest Festival Performance - singing	Christmas is coming -Identify the key melodic features (steps, leaps and repeats) -Create and perform a variety of rhythms. -Major and minor scale - happy and sad effect. -Identify how rhythm patterns fit to a steady beat and begin to understand 4 metre.	Music Instruments -Listen with attention to detail and recall sounds with increasing aural memory -Appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians	The Carnival -Identify, use and understand getting louder and quieter in finer gradations. -Identify, use and understand getting faster and slower in finer gradations.	Volcanoes -Identify steps, leaps and repeated notes in melodies and begin to explore different scale patterns e.g. major. -Explore the use of simple ostinato (short repeated patterns).	Our School -Identify how rhythm patterns fit to a steady beat and begin to understand 2 and 4 metre -Develop understanding of conventional structures including question and answer patterns. -Explore the use of simple ostinato (short repeated patterns)

DT			CONSTRUCTION Pneumatic toys	WOODWORK Wooden frame structure and magnets		COOKING Biscuit making
Art	Drawing and Mark making Cave Art	Painting and Drawings Self portraits	Story telling through sketching Ancient Egyptian tomb paintings CLAY Amulet making	Sketching Flowers and plants Spring/Mothers' Day card	Printmaking Animal skins	Painting Watercolours and colour mixing
His	Stone Age to Iron Age Changes in Britain from the Stone Age to Iron Age. Stone Age Day		Ancient Egyptians The achievements of the earliest civilisations – and overview of where and when			

			the first civilisations appeared and a depth study the Ancient Egyptians Class museums Egyptian day			
Geography		How do maps work? -Learn the eight points of a compass -2 figure grid reference (maths coordinates), some basic symbols and key (including the use of a simplified Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world. -Fieldwork and using maps throughout- trip to New Milton, identifying features of our town -Where is Britain in relation with the rest of the world? -Google earth			Where in the world are we? British Isles -Locate and name the countries making up the British Isles, with their capital cities. -Understand the differences between countries and counties. Continents -Locate and name the continents on a World Map. -Locate the main countries of Europe Inc. Russia. -Identify some capital cities of Europe.	How is the world mapped? -Identify the position and significance of Equator, N. and S. Hemisphere, with some extension to Tropics of Cancer and Capricorn.
	Naming ceremonies and welcome rituals, including Baptism Understand the difference between <i>routine</i> and <i>ritual</i> The meaning and significance of Baptism How it relates to Christian teachings and beliefs Introduction to Hindu naming ceremony	Mary Mother of God Describe the concept of holy Describe how Christians show that they believe Mary is holy Evaluate the concept of holy by describing the value of Mary's holiness to believers Describe their own response to the concept of holy Describe examples of how their ideas about holiness affect their lives.	Stones as symbols Accurately explain the concept of <i>symbols</i> -discern and describe the value of stones as symbols by describing the value of their symbolism to Christians, or Hindus; discern possible value of the concept for themselves	Changing emotions The Easter story – how and why those involved may have acted as they did Exploration of how the story unfolded and its consequences The Symbol of the Cross and its significance to Christians	Creation stories -describe the concept of creation -explore the story of Creation from Genesis and recognise and compare how this may be perceived by different cultures and religions -compare this with the Hindu story of creation -evaluate and describe their own views on the subject matter and learning	Devotion Focusing on Hinduism -describe and discern how important it is for Hindus to show their devotion through worship -express creatively and describe their own response to devotion
RE						
MFL	I am Learning French	Animals	Instruments	I am able... I know how...	Fruits	Ice Creams
British Values	Throughout the year, promotion of individual liberty – rights and respect, understanding of responsibility of ourselves and others. Promotion of tolerance for those of different faiths and beliefs.					
	THE RULE OF LAW and RESPECT Class charter / school values Children's rights charter – wants and needs, rights and respect Taking responsibilities TOLERANCE – getting to know each other, celebrating diversity	MUTUAL RESPECT Anti-bullying Online safety Challenge stereotypes Relationships / Friendship	TOLERANCE 'Tomb robbers and raiders' discussing morality and respecting the history of another culture. DEMOCRACY in British society- hierarchy in Egyptian society. LIBERTY Debating Ancient Egyptian Slavery	MUTUAL RESPECT and INDIVIDUAL LIBERTY Taking responsibility for our actions- online safety and awareness	RESPECT Differences in emotions Respecting each other's emotions	THE RULE OF LAW Risks and hazards – rules and laws Taking responsibility

