



Year Two Curriculum 2018 - 19

	Autumn	Spring	Summer
Maths	<p>Place Value:</p> <p>Count to 100, identify number, estimate. Place value in 2-digit numbers. Make and write amounts of money. Make amounts of money; give change</p> <p>Add/Subtract:</p> <p>Addition/subtraction facts; missing numbers. Know how many to next multiple of 10. Add and subtract 10/20; extend to 11/21. Use facts to add several numbers. Add/subtract numbers bridging 10. Add/subtract using facts and place value. Use facts/patterns to add/subtract. Add/subtract multiples of 10. Add/subtract 11, 12, 21, 22, etc. . Add/subtract near multiples of 10. Add pairs of 2-digit numbers</p> <p>Multiplication/Division:</p> <p>Understand multiplication as sets. Understand doubles/halves to 20</p> <p>Measurement:</p> <p>Measure lengths in metric units; rulers . Measure weights in grams and kilograms. Measure capacities in litres. Understand</p>	<p>Place Value and fractions:</p> <p>Ordinal numbers; properties of numbers. Properties of numbers, e.g. odd/even. Find fraction of shapes ($\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{3}$). Find fractions of amounts ($\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{3}$)</p> <p>Add/Subtract:</p> <p>Use facts, patterns, PV to add/subtract. Use number line/grid to add and subtract. Addition/subtraction and word problems. Totals, change and differences using coins. Add and double by partitioning. Subtract by counting back. Choose a strategy to subtract numbers</p> <p>Multiplication/Division:</p> <p>Count in 2s, 5s, 10s; 5x tables facts. Division as the inverse of multiplication. Solve multiplication/ division problems.</p> <p>Shape and Data:</p> <p>Left, right, clockwise, anti-clockwise turns . Draw and describe 2-D shapes and polygons. Sort shapes: Venn and Carroll diagrams. Tally charts, block graphs and pictograms. 3-D shapes; identify edges, faces, corners. Position and Direction:</p>	<p>Place Value, Fractions and Money:</p> <p>Count 2s, 3s, 5s, 10s; multiples of 2, 5, 10. Count in $\frac{1}{2}$s, $\frac{1}{4}$s; find fractions of amounts. Count in fractions. How to find amounts of money. Place value in 3-digit numbers. 2- & 3-digit numbers on line; round to 10</p> <p>Add/Subtract:</p> <p>Add by partitioning or counting on. Choose strategies to subtract</p> <p>Multiplication/Division:</p> <p>Multiply by 2, 5 and 10. Understand \div as inverse of \times 3. Multiplying and doubling and inverses. Solve divisions as inverse of multiplication</p> <p>Time:</p> <p>Tell digital and analogue time confidently</p>

	hours, minutes, seconds. Tell the time; introduce 5-minute intervals		
Literacy Texts	man on the moon, the princess and the white bear king, through the forest, Zeffa Giraffa, a collection of traditional tales, Grimms traditional tales, Andersen's Traditional Tales, the dark, poems to perform, diary of a killer cat, the hodgepodge, traction man is here, Grace and family, African Tales, Tales of the Arabian Nights,		
Literacy Grammar	Demarcate sentences using capital letters at the start and full stops, exclamation or question marks at the end. Use conjunctions to join ideas in longer sentences, Co-ordination: using 'and', 'or' and 'but' (Compound) Subordination: using 'when', 'where', 'if', 'that' and 'because' (Complex), Use commas in making lists Use adjectives to describe nouns Use and distinguish past and present text Use adjectival phrases to describe nouns Use apostrophes for contracted forms – relate this to differences between spoken & written English		
Literacy Writing outcomes	traditional tales, explanations, calligrams, reports, adventures, fantasy, letters, range of poetry, instructions, explanations, recounts, myths, stories with familiar settings, information texts, character studies, biography, Darwin		
History/Geography	London and the Great Fire The great fire (Block A)	Events Beyond Living Memory Thanksgiving Day (Block A)	We are Britain Seasides (Block C)

	London in 1666 (Block B) St Paul's Cathedral (Block C) Diaries (Block F)	National Days (Block G) Famous for more than Five Minutes Monarchs (Block A)	Mountains and Hills (Block D) Rivers and Canals (Block E) Our School and Local Area Contrasting Country Kenya (Block G)
RE	what do Hindus believe Hanukah	why do Christians celebrate Easter what does it mean to belong to a church	religion and morals a guide for life
Circle time	principles, personal growth, goals, doing the right thing	citizenship rights and responsibilities, no to bullying, respect and tolerance,	Personal safety, milestones, democracy,
Art/DT	Create a model Tudor home of 1666 (London 1666 Block B) Stain glass image of 1666 (No block but related to St Pauls Cathedral block C)	Native American Headdress/Pilgrim Hat/Pilgrim Bonnet Native American Wigwam (Thanksgiving Day block A) Collage of past (Monarchs Block A)	Landscapes (Mountains and Hills Block D) Make a Basket (Rivers and Canals Block E)
ICT	typing – 2type – could be diary entry in relation to fire – linked to literacy – linked to history; animation and multi-media –stop animation related to fire of London – scenes from it – fires spreading across streets or London.	combining text and pictures – 2-simple create brochure – animal fact file – espresso coding	Espresso coding – lego we do
Science	Living Things and Their Habitats <ul style="list-style-type: none"> explore and compare the differences between things that are living, dead, and things that have never been alive identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other 	Plants: <ul style="list-style-type: none"> observe and describe how seeds and bulbs grow into mature plants find out and describe how plants need water, light and a suitable temperature to grow and stay healthy. Animals including Humans: <ul style="list-style-type: none"> notice that animals, including humans, 	Use of Everyday Materials: <ul style="list-style-type: none"> identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.

	<ul style="list-style-type: none">▪ identify and name a variety of plants and animals in their habitats, including micro-habitats▪ describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food.▪	<p>have offspring which grow into adults</p> <ul style="list-style-type: none">▪ find out about and describe the basic needs of animals, including humans, for survival (water, food and air)▪ describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.	
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