Curriculum Overview: Year 2

	Autumn Term		Spring Term		Summer Term	
	Autumn 1:	**Autumn 2:**	**Spring 1:**	**Spring 2:**	**Summer 1:**	**Summer 2:**
Topic	Journeys Around Great Britain	Artic and Antarctica	The Great Fire of London	Mythical Creatures	Outer Space	Superheroes
Visits/ Trips/ Workshops	Tower Bridge / City Hall sightseeing. Sea Life Aquarium to see penguins.		Internal workshops about GFoL Local fire station visit		Nocturnal animal visit. Planetarium Visit from an artist on comic design / drawing.	
Writing	Fiction: Story writing - own version of The Shopping Basket. Non-Fiction: Fact page – looking at the features of nonfiction texts.	Fiction: Talk for Writing – own version of Last Polar Bear Non-Fiction: Instructions - How to make an igloo. Explanation text of the life cycle of a penguin. Poetry: Creating Winter themed adjective poems	Fiction: Diary entry – witness account. Non-Fiction: Newspaper report – historical and past tense. Instructions – Escaping a fire safely. Poetry: Creating fire themed verb poems.	Fiction: Story Writing – fantasy settings. Character Description – adjectives, verbs and noun phrases. Non-Fiction: Fact page – looking at the features of nonfiction texts. .	Fiction: Story Writing – parody of Man on the Moon. Non-Fiction: Non Chronological Report about night time. Poetry: Creating night time themed adjective and verb poems.	Fiction: Character Description – adjectives, verbs and noun phrases. Non-Fiction: TimeLine of a real life super hero.
Suggested Texts	Katie in London The Shopping Basket Not For Parents: Great Britain	The Emperor's Egg The Last Polar Bear	Toby and the Great Fire of London. The Great Fire of London (Beginning History). Diary of a Firefighter Word Whirls and Other Shape Poems.	George and the Dragon Rock, Paper, Scissors/Dragon loves The Book of Beasts	100 facts: Nocturnal Animals Man on the Moon Aliens Love Underpants The owl who was afraid of the dark Bob's best ever friend Aliens love underpants Day and Night	Great Women who Changed the World Traction Man
Phonics	Phase 5 (Letters and Sounds)	Phase 6 (Letters and Sounds)	Phase 6 (Letters and Sounds)	Phase 6 (Letters and Sounds)	Phase 6 (Letters and Sounds)	Phase 6 (Letters and Sounds)

Maths	Number and place value - Count to and across 100, forwards and backwards. Read and write numbers to 100 and match to written word. Make estimates of quantities within 20 (and beyond). Number: Addition & Subtraction - Find 1 more and 1 less than numbers to 100. Count to and across 100 from a given number. Identify 10 more than a given number within 100. Add and subtract multiples of 10. Addition and subtraction bonds to 10/20. Number multiplication & Division - Count forwards from 0 and backwards in twos, fives and tens to the 10th multiple. Doubles and halves to 20. Recognise odd and even numbers.	Measurement Length and height - Order and compare lengths/heights. Measure lines in cm. Using < and >. Statistics and Data Handling - Sort into groups. Collect data in a tally. Make a pictogram Fractions - Recall doubles up to 20 and derive halves of number up to 20. Finding missing number in a number sentence.10 more and 10 less Measurement and Time - o'clock and half past. Days of the week and months of the year. Number of minutes in an hour and number of hours in a day. Counting in 5s linking to clock. Turns such as clockwise and anti-clockwise. Measurement and Money - Counting in 2s, 5s, 10s, 3s. Addition, subtraction on a blank number line. Geometry Shape and Position naming 2D shapes. Describing shapes Geometry - Lines of symmetry.	Number and place value - Read and write numbers to 100. 10 more or less, Partition two-digit numbers into tens and ones/units. Order and compare numbers from 0 up to 100, reason about numbers. Addition & subtraction Solve addition/subtraction problems. Mentally add a two-digit number and ones within 100. Mentally subtract a two-digit number and ones within 100 Solve one- step word problems. Two-step problems for children 'working at greater depth'. Measurement: Mass Use kilogram (kg). Introduce gram (g). Estimate and measure mass. Compare and order mass. Follow a line of enquiry. Solve word problems. Number: Multiplication & Division. Count forwards and backwards in twos, fives and tens. Recognise number patterns. Recall and use multiplication facts for the 2, 5 and 10 multiplication tables Solve one -step multiplication word problems. Number: Fractions - recognising, naming and	Geometry: Properties of 2D & 3D shapes - Identify 2D and 3D shapes. Introduce right angles. Compare and sort common 2D and 3D shapes. Reason about 2-D shapes and 3D. Identify 2D shapes on the surface of 3D shapes Statistics: Data handling - Use tally charts to collect information. Construct simple block diagrams. Interpret simple block diagrams. Measurement: Time - Use units of time (minutes & hours) and know the relationships between them; Read the time to the hour, the half hour and the quarter hour Begin to tell the time to the nearest five minutes Measurement: Capacity & Temperature - Use litre (l) as a unit of measurement. Introduce millilitres. Choose and use appropriate standard units to estimate and measure capacity. Compare and order capacity. Introduce º C. Measurement: Money - recognising different coins Find different	Number: Number and place value - Recognise the place value of each digit in a two-digit number. Partition numbers into tens and ones. Missing number problems. Partition numbers beyond 100. Number: Multiplication and Division - Represent multiplication and division using arrays. Multiplication of two numbers can be done in any order. Inverse relationship between multiplication and division. Word problems. Odd and even numbers up to 100. Number: Addition & Subtraction - Derive pairs of multiples of 10 with totals up to 100. Inverse relationship between addition and subtraction. Mentally add two two-digit numbers. Mentally subtract two two-digit numbers. Use estimation to check that answers are reasonable. Number. Addition & Subtraction. Two-step problems. Solve missing number/empty box problems. Add three one-digit numbers. Reason about addition and subtraction.	Measurement: Length - Choose and use appropriate standard units to estimate and measure length. Know that there are 100cm in a metre. Compare and order lengths. Follow a line of enquiry Solve simple word problems Statistics: Data handling - Interpret tally charts, simple tables, pictograms and block diagrams. Interpret simple ratios in pictograms. Interpret block diagrams. Follow a simple line of enquiry. Number: Addition and subtraction - partitioning method to add two two-digit numbers. Solve two -step word problems involving addition/ subtraction. Geometry: Properties of shape & Position and direction Identify and describe the properties of 2D and 3D shapes. Reason about 2D and 3D shapes. Order and arrange combinations of shapes in patterns and sequences. Number: Fractions - Recognise, name and write fractions 1/2, 1/4, 2/4, 3/4 and 1/3. Solve word problems. Reason about fractions. Measurement: Money Recognising different coins and notes. Know relationship between pounds

			writing fractions ½ and ¼. Finding ½ and ¼. Write fractions 2/4, 3/4 and finding equivalence of 1/2 and 2/4. Solve problems and reason about fractions.	combinations of coins. Solve one- step word problems		and pence. Find different combinations of coins that equal the same amount. Solve word problems.
Science	Living things and their habitats - compare things that are living, dead and things that have never been alive. Describe how different habitats provide needs for different kinds of animals.	Living things and their habitats - name a variety of plants and animals in their habitats, including micro-habitats. Describe simple food chains. .	Animals, including humans - basic needs of animals (water, food, air). Describe the importance of good diet, exercise and hygiene.	Plants - observe and describe how seeds and bulbs. Describe how plants need water, light and a suitable temperature to grow and stay healthy.	Use of everyday materials - identify and compare suitability of a variety of everyday materials for particular uses.	Use of everyday materials - find out how shapes of solid objects can be changed by squashing, bending, twisting and stretching.
Learning Across the Curriculum (Foundation Subject Links)	Geography – creating a Local area map. Compass skills. Weather symbols. Art – sketching a London Skyline	DT – design and build a sledge, design and make an igloo Geography – locating north and south polar regions, understanding extreme polar weather.	DT - 3D models of houses from 1666. History – homes then and now. (History and D&T) Art - Fire paintings/collage	Art - Printing Computing- Comic Life/Wanted Poster/iBook	Art – sewing star constellations, printing and papier-mâché planets.	DT – design and create a superhero accessory, design and make medals to celebrate ourselves being heroes. Computing – algorithms, debugging and programming.
Music	Feel the Rhythm 2 - Duration, tempo, texture	Christmas Shows- Christmas with the Aliens	Eurhythmics - pulse, rhythm, pitch, duration,	Control that sound 2 - Timbre, dynamics	Raise your Voice 2 - Pitch, timbre, structure, texture	Notate the Pitch 1- Pitch, duration, texture, structure, tempo, timbre, dynamics
RE	Sikhism	Islam	Hinduism	Christianity	Judaism	Buddhism
PE	Gymnastics	Dance	Tennis	Basketball	Team Games	Athletics