

Term	A1	A2	S1	S2	S1	S2
Topic Title	Lost in London	The Bakery	Australia	Shooting for the Stars	Let's Get Muddy	How does your garden grow?
Topic links/ inspiration	London Materials Paddington Bear Katie in London Garden party Queens Knickers Banksy	Great fire of London Samuel Pepys Changes in firefighting techniques – Fire fighter visit Visit the fire station/visit the school	Australia (The Outback) Tiddalick Musical instruments Iconic landmarks Australia Day Kitty the Koala Taba Naba dance	La Luna Helen Sharman Solar system and planets Peter Thorpe Tim Peake Neil Armstrong Moon Landing Planetarium visit	Forest School Andy Goldsworthy Farm trip Farm animals/food	Plants/seeds/flowers Planting cress, broad beans and sunflowers
Hooks and 'Wow' Moments	Letter from Paddington Bear Teddy bear's picnic Big Box Day	KIT Theatre- Thomas Farriner Fireman visit Samuel Pepys Box containing cheese, wine and a diary	Koala arrives in box covered in Christmas wrapping paper Australia Day/Special assembly Baby visit/video Dog visit/video	Letter from Helen Sharman Package with alien and moon rocks Cup aliens Planet art Planet songs Making rockets	Trashed forest school with clues from farm animals Letter from farmer- need the children's help. Natural materials art Farm visit	Walking to the lake (NPS & WR) and walking to the beach (LB) Visit from Mrs Lane – asking for help with her garden
Possible trips linked to topic:	Virtual London trip Big Box day	Kit theatre visit		Planetarium visit	Farm trip- Boydell's Farm	Canvey Beach
Maths	<p>Place Value Read, write, compare and order numbers to at least 100 Use <, > and = signs Partitioning two digit numbers Count in steps of 2, 3, 5 and 10</p> <p>Mental calculations Addition and subtraction facts within 10 Add and subtract across 10. Commutative law Add and subtract numbers using concrete objects, pictorial representations, and mentally, Number bonds to 5, 10 and 20 Doubles and halves to 20</p> <p>Geometry Name common 2D and 3D Describe their properties</p>	<p>Multiplication and Division Multiplication and division facts for the 2, 5 and 10 multiplication tables Arrays, repeated addition, sharing and grouping Odd and even numbers.</p> <p>Addition and subtraction Addition and subtraction facts to 20 Add and subtract a one-digit number within 100 Add and subtract ones or tens to/from a two-digit number. Add three one-digit numbers Add and subtract any two-digit numbers. Solve problems with addition and subtraction</p>	<p>Multiplication and Division Repeated addition Grouping/sharing Commutative law Solve problems</p> <p>Fractions 1/3, ¼, 2/4 and ¾ of a length, shape, set of objects or quantity Write simple fractions Recognise the equivalence of 2/4 and ½</p> <p>Time Sequence intervals of time. Quarter past/to the hour Number of minutes in an hour and the number of hours in a day</p>	<p>Number Count in tens from any number Read and write numbers to at least 100 in words Add and subtract any two-digit numbers. Subtraction as difference Inverse for checking and missing numbers Estimating numbers Solve problems with addition and subtraction</p> <p>Patterns and sequences Order and arrange combinations of mathematical objects in patterns and sequences</p>	<p>SATS revision</p> <p>Statistics Pictograms, tally charts, block diagrams and simple tables Ask and answer simple questions Ask and answer questions about totalling and comparing</p> <p>Measures Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature (°C); capacity (litres/ml) Compare and order lengths, mass, volume/capacity Read scales</p>	<p>Number Addition and subtraction facts to 20 fluently, and derive and use related facts up to 100 Solve problems with addition and subtraction involving numbers, quantities and measures</p> <p>Geometry Precise language to describe the properties of 2D and 3D shapes, Compare shapes.</p> <p>Position and Direction Describe position, direction and movement, including movement in a straight line Describe rotation as a turn</p>

		Money Use symbols for pounds (£) and pence (p); Combine amounts Find different combinations Solve simple problems	Number Addition and subtraction facts to 20 fluently, and derive and use related facts up to 100			
English	Sentence structure and adjectives - Gruffalo Conjunctions - Tiddler Story writing - Katie in London Non-chronological reports – London landmarks Dictionaries	Story sequencing/descriptions - Sammy the street dog Diary writing – Samuel Pepys Recount writing – KIT theatre visit Postcards to Thomas Farriner Christmas acrostic poetry	Diamante poem – Tiddalick Classic poems – The owl and the pussy cat Non-chronological reports - Australian landmarks/animals Story writing – Dream time stories – ‘How the birds got their colours’ Letter writing to Kitty the koala’s mum and year 2 children in the Academy	Instructions – how to make an alien Story writing – La Luna Space poetry writing	Story writing - The day the Crayons quit Persuasive writing – A squash and a squeeze SATS – Independent writing	Book study – Horrid Henry Letter writing - Scarecrow’s wedding Recount - Canvey beach visit Contemporary poems - Summer
Books	Julia Donaldson texts: Gruffalo, Tiddler, Room on the Broom Katie Goes to London Queen’s Knickers	Sammy the Street Dog Magic Grandad video	Tiddalick How the birds got their colours	Man on the Moon Aliens love Underpants Dinosaur pooped a planet Space poetry Oliver Jeffers – How to catch a star The way back home	The day the crayons quit A squash and a squeeze	Scarecrow’s wedding Horrid Henry
History		The Gunpowder plot and Guy Fawkes Great fire of London The plague Samuel Pepys	Captain Cook	Famous astronauts: Neil Armstrong, Tim Peake and Helen Sharman The Moon landing History of space travel		
Geography	Identifying and locating London landmarks Capital cities of the UK		Compass directions Oceans and continents around the world Human and physical features Hot and cold climates Using maps and atlases		Observations of the school grounds (Human and physical features) Aerial photographs and planning perspectives	Identifying physical features of the school Devising maps
Science	Materials Choosing/test materials for particular jobs Identifying opaque, translucent and transparent materials	Materials Explaining how some objects are changed Sort and group different materials	Animals including humans Understand the needs and wants of humans and animals Understand humans grow and change	Animals including humans Understand the life cycle of living things e.g. kangaroo, frog Name animals and their offspring	Living things and their habitats Identify things that are living, dead and never alive Understand the different types of habitat/microhabitats	Young Gardeners Identify common plants Understand that plants need water, light and a suitable temperature to survive

	Investigating waterproof materials Investigating the strength of materials Famous scientist: Charles Mackintosh		Understand the basic needs of humans and animals Know that animals have offspring	Understand the importance of exercise, healthy eating and keeping clean	Understand why living things live in certain habitats Watch closely using equipment e.g. magnifying glass	Understand how seeds and bulbs grow into plants Plant a variety of seeds Collect and record data
Computing	Online safety	Creating pictures	Coding	Questioning	Making music	Spreadsheets
DT	Big Box Day Using different materials to plan, develop and create London landmarks	Christmas cards Using levers to create a pop up card	Rain makers Using different materials to make an Australian instrument	Running stitch Sewing on binka using needles to create a running stitch Clay pots Making mother's day pots out of clay Cookery techniques Making Little Red Riding Hood snacks with fruit	Cookery techniques Baking rock cakes and fairy cakes Understand that some food is farmed	Cookery techniques Making a salad by chopping, slicing and grating fruit and vegetables
Art	Painting London landmarks London landmark collage Banksy artwork	Great fire of London collage	Aboriginal art Australian landmark artwork	Space art – Peter Thorpe Marbling Designing own planet using marbling technique	Andy Goldsworthy – Natural material art	Flower paintings Food art – Guiseppe Arcimboldo
RE	Christianity – Why does Jesus teach? Is it possible to be kind to everyone all of the time?	Christianity – Christmas – Jesus as a gift from God Why do Christians believe God gave Jesus to the world?	Judaism – Passover How important is it for Jewish people to do what God asks them to do?	Christianity – Easter and Resurrection How important is it to Christians that Jesus came back to life after His crucifixion?	Judaism – The Covenant How special is the relationship Jews have with God?	Judaism – Rites of Passage and good works What is the best way for a Jew to show commitment to God?
PE	Fundamentals Ball skills	Fitness Team Building	Dance (Taba Naba Australian dance) Invasion games	Gymnastics Striking and fielding	Picnic Dance Athletics	Net and wall games Yoga
Music	Hands, feet, heart Playing the glockenspiel	Ho Ho Ho Christmas songs Playing the glockenspiel	I wanna play in a band Playing the glockenspiel	Zootime Playing the glockenspiel	Friendship Song Playing the glockenspiel	Reflect, rewind and play Playing the glockenspiel

