Autumn 2: Year 2	Theme: The Great Fire of London				
	Writing		Author in the Spotlight		
Core texts	LOOK UP Rethen Bryon Dopo Adeala Author: Nathan Bryon		An inspiring story about colour Author: Arree Chung		
	Learning topic (Thinking Question)		uestions	Key Vocabulary	
English	Look Up! To write a newspaper article.	Who is Mae Jemison? What is she famous for? What is a meteor? How big is a meteor? When do meteor showers happen? When is the best time to see a meteor shower? What are the features of a newspaper report?		telescope, binoculars, astronaut, orbit, space shuttle, gravity, mission, meteor, comet, atmosphere	
	Why should we look up?				
Maths	Addition & Subtraction & Shape Can you spot a pattern?	How do we add and subtract across a 10? How do we subtract a 1-digit number from a 2-digit number across a 10? How do we subtract two 2-digit numbers? Can we compare number sentences? Can we solve missing number problems? Can you prove your answers using concrete resources? Can you count in 2s, 5s and 10s? Can you recognise 2-D and 3-D shapes? Can you count the sides, vertices and edges of 2-D and 3-D shapes? Can you draw lines of symmetry on shapes? Can you use lines of symmetry to complete shapes?		numeral, digit, tens, ones, partition, part, whole, representations, Base 10, total, place value, addition, compare, subtraction, fact families, more, less, 2-D and 3-D shapes, vertices, symmetry, patterns	
Science	Uses of everyday materials – Part 2 Which materials were toys made out of in the past?	Can you identify different products that are made from wood and explore their features and purposes? Can you identify different materials that are used for the same product? Can you find materials that have been used to make toys in the past and present? Can you perform a simple Science investigation and make observations about which materials are used for the same product?		material, fabric, squash, bend, twist, stretch, wood, plastic, metal, fabric, glass	
History	The Great Fire of London What caused the Great Fire of London to happen?	What are the similarities and differences between London in 1666 and London today? Which events led to the Great Fire of London and its spread? How do we know about the Great Fire of London? Who was Samuel Pepys? How did the future of London change because of the Great Fire of London?		bakery, fire-break, fire-hooks, London, Pudding Lane, River Thames, Samuel Pepys, St Paul's Cathedral, Thomas Farriner, Tower of London	
Religious Education	Myself Who is Christian and what do they believe?	How do Christians show that God cares f about God? Can you name some stor Christians? Can you describe some of the you explore the idea of what God means	Christianity, Christians, God, Jesus, Bible, church, sermon, Old Testament, Good Samaritan		
PE	Games (Outdoors)	Which tactics could you use? How can you help your partner? How can you make it difficult for your opponent?		direction, speed, throwing, catching, striking, control, attack, defend, opponent, tactics	
Computing	Coding What is an algorithm?	Why is an algorithm useful in coding? Wh object types? 'If you are good at coding, y	action, algorithm, background, bug, button, click events, collision detection, command, debug. debugging, event, execute, implement, instructions, interaction, interval, object, output, properties, run		

DT	Structures - Baby Bear's Chair How can we make structures stronger, stiffer and more stable?	What is a structure? What does 'stability' mean? Which shapes are the most stab Which shapes are the strongest? How can we strengthen materials?	ble? design criteria, man-made, natural, properties, structure, stable, shape, model, test
reading record!		Discuss main events/points/characters from the text and Cu	Roding Learning Behaviours riosity, Application, Reflection, Resilience, Independence