Autumn 2: Year 2 Theme: The Great Fire of London						
	Writing			Author in the Spotlight		
Core texts	Image: Constraint of the second se		An inspiring story about colour Author: Arree Chung			
	Learning topic (Thinking			uestions A	utnor: Arree	Key Vocabulary
	Look Up!		Who is Mae Jemison? What is she famous for? What is a meteor? How big is a meteor?			telescope, binoculars, astronaut,
English	To write a newspaper	r article.	When do meteor showers happen? When is the best time to see a meteor shower? What are the features of a newspaper report?			orbit, space shuttle, gravity, mission, meteor, comet, atmosphere
	Why should we look	k up?				
Maths	Addition & Subtrac Shape	ction	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 you count in 2s, 5s and 10s? Can you recognise 2-D and 3-D shapes? Can you count the sides,			numeral, digit, tens, ones, partition, part, whole, Base 10, total, place value, addition, compare,
	Can you spot a pat	Can you spot a pattern? vertices and edges of 2-D and 3-D shapes Can you use lines of symmetry to complete			on shapes?	subtraction, more, less, 2-D and 3-D shapes, vertices, symmetry, patterns
Science	Uses of everyday materia Which materials were made out of in the p	re toys	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 Loo What caused the Great Fire 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 a Christian what do they belie		How do Christians show that God cares for people? What beliefs do Christians share about God? Can you name some stories that show the importance of Jesus to Christians? Can you describe some of the beliefs that Christians have about Jesus?			Christianity, Christians, God, Jesus, Bible, church, sermon, Old Testament, Good Samaritan
PE	Games (Outdoor	ors)	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? Why is it important to know there are different object types? 'If you are good at coding, you don't need to debug.' Is this true?		action, algorithm, background, bug, button, click events, collision detection, command, debug. event, execute, implement, instructions, interaction, interval, object, output, properties, run	
DT	Structures - Baby Bear How can we make structur stiffer and more sta	res stronger,	What is a structure? What does 'stability' mean? Which shapes are the most stable? Which shapes are the strongest? How can we strengthen materials?			design criteria, man-made, natural, properties, structure, stable, shape, model, test
PE Day: Thursday		Please	e remember to READ with your child	EVERY DAY!	<b>Roding Values</b> Respect, Compassion, Curiosity, Independence, Resilience, Ambition	