# Year group: 2

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Topic	Space	Great Fire of London	Life in Polar Places	Significant Women	Europe	Hot Hot Hot!
Key Idea	What does the earth look like from the moon?  ORIGINATION  ORIGINATION	What was great about the Great Fire of London?	How can we change the world?  Emperor's Egg	How have women shaped the world?  Rapunzel  Necklace s:Raindrops	What makes a journey unforgettable?  The Bee Who Spoke The worderful world of bills and the last	Who and what lives at the hottest point?  Lila and the Secret of Rain bent Group & det hely  Zeraffa Giraffa
Core Texts	- Man on the Moon by Simon Bartram  - Orion and the Dark by Emma Yarlett	- Claude in the City by Alex T. Smith	<ul><li>The Emperor's Egg by Martin Jenkins</li><li>Leaf by Sandra Dieckmann</li></ul>	-Rapunzel by Bethan Woollvin  -A necklace of raindrops by Joan Aiken	- The Bee Who Spoke by Al MacCuish and Rebecca Gibbon	<ul> <li>Lila and the Secret of Rain by David Conway and Jude Daly</li> <li>Zeraffa Giraffa by Dianne Hofmeyr</li> </ul>
Suggested Progression of Themes	1. What is space? How is it different to Earth? 2. What are the parts of our solar system? 3. How do we travel in space? 4. Why do we go to space? What's the journey like?	<ol> <li>What is a fire?         How are fires         created?</li> <li>Fire safety and         informing others.</li> <li>How did The Great         Fire of London         start?</li> <li>How is London in         1666 different to         London now?</li> </ol>	<ol> <li>How do people live in cold environments?</li> <li>What animals live in cold environments and how have they adapted to live in such hard conditions?</li> </ol>	<ol> <li>What medical developments have been made by women?</li> <li>What is the role of nurses?</li> <li>What do we need to do to look after ourselves?</li> <li>What inspires me to make the</li> </ol>	<ol> <li>What is it like to go on a journey?     What do you bring?</li> <li>What countries are in Europe?</li> <li>What are the capital cities in Europe?</li> <li>How does the UK compare to other</li> </ol>	<ol> <li>What is it like to live somewhere where there is little rain?</li> <li>How do animals adapt to such harsh environments?</li> <li>What happens when the rain comes?</li> </ol>

			<ul><li>3. How is the cold environment changing?</li><li>4. What can we do to help cold environments?</li></ul>	world a better place?	European countries?	4. How do the Massai people live?
	PE Invasion games	PE Dance	PE Gymnastics	PE Net and wall	PE Striking and fielding	PE Athletics
Current affairs/wider world opportunities)	Current Space Missions	Fire Safety Plastic and the environment	Climate change news	International Women's Day	Climate change news and loss of habitats	Looking after our environment
	Topic day: Printing	Topic day: Fire engines	Topic day: Junk Modelling	Topic day: International Women's Day	Topic day: Structures Impressionism	Topic day: Food African masks/ Tinga Tinga
Cross-Curricular Links	English - Diary of an astronaut - Instructions - Postcards - Character description - Free verse poem	English - Character Description - Questions - Postcards - City poems	English - Non-fiction leaflet - Description - Narrative - Letter - Free verse poem	English - Writing in role - poetry - Explanatory writing - Letter -Story writing	English - Diary entry - Poetry - Instructions	English - Poetry - Narrative - Non-fiction leaflets - Speech -Character description
	Maths - Place Value - Addition and Subtraction	Maths -Money - Multiplication and Division	Maths - Multiplication and Division -statistics	Maths -shape -fractions	Maths -Length and height -Position and direction -Problem solving	Maths - time -mass, capacity, temperature

STEM - Space	STEM - Use of everyday materials	STEM - Animals: Living things and their habitats.	STEM - Extraordinary Scientists	STEM - Animals: including humans, healthy eating	STEM -Adaptations
RE - Creation Who made the world?	RE - Incarnation Why does Christmas matter to Christians?	RE - Gospel What is the good news that Jesus brings?	RE - Salvation Why does Easter matter to Christians?	RE - Islam Who is a Muslim and what do they believe?	RE - Islam Who is a Muslim and what do they believe
Music -Charanga: Y2 Freestyle topics Space Harvest Festival Song	Music -London's Burning recorder round Christmas production songs	Music -Charanga: Y2 Scheme I wanna play in a band.	Music -Charanga: Y2 Scheme Zootime -Easter Songs	Music -Charanga: Y2 Scheme Friendship Song	Music -Charanga: Y2 Freestyle Topic Different Places; I go Africa
Art -Andy Warhol printing rocket theme -Mark making by creating moonscapes	DT - Fire engine making - GFL oil pastel drawing	Art - Sketching - Recycling plastic to make penguins - Collage	Art - Georgia O'Keeffe -Observational drawing and painting	DT - Pizza making -Food preparing/ tasting	DT - Sewing/ embroider
History -significant event in living memory: the moon landing Famous for more than 5 minutes: Mathematicians	History - significant historical event: Great Fire of London	Geography - Recognition of climate differences - Climate change - Continents - Climates	History -significant individuals -Famous for more than 5 minutes: Medical -Including local significant person	Geography - Countries and cultures Flags	Geography - Continents - Climates - Habitats and adaptations
PSHE -Being me in my world	PSHE -Celebrating differences	PSHE -Dreams and Goals	PSHE -Healthy Me	<b>PSHE</b> -Relationships	<b>PSHE</b> -Changing me

	PE					
Experiences	- Hersmonceux space observatory trip NB: not in 2020	- Firemen visit	-Immersive cold places topic day	-Nurses visit -influential women visit	-Forest School	- Trip to Wakehurst Place

Skills	Science:	Science:	Science:	Science:	Science:	Science:
	-To identify and	-To find out how the	-To explore and	-To notice that	-To observe and	-To study changes
	compare the	shapes of solid	compare the	animals including	describe how seeds	that occur in a plant
	suitability of a variety	objects made from	difference between	humans have	and bulbs grow into	such as a fruit tree.
	of everyday	some materials can	things that are living,	offspring that grow	mature plants	
	materials, including	be changed by	dead and things that	into adults	-To find out and	
	wood, metal, plastic,	squashing, bending,	have never been alive	-To find out about	describe how plants	
	glass, brick, rock,	twisting and	-To identify that most	and describe basic	need water, light and	
	paper and cardboard	stretching	living things live in	needs of animals	a suitable	
	for particular uses	-To show an	habitats to which	including humans for	temperature to grow	
		understanding of	they are suited	survival	and stay healthy	
		environmental	-To describe how	-To describe the	through investigatory	
		aspects such as the	different habitats,	importance for	tasks	
		reduce, reuse, recycle	provide the basic	humans of		
		slogan	needs of different	exercise, eating the		
		-To share what they	kinds of animals and	right amounts of		
		understand about	plants	different types of		
		recycling and what	-To understand	food, and hygiene		
		they do at home or in	interdependence			
		the local community	between animals and			
		to help reduce	plants/food chains-			
		environmental impact	web			

# Moonscape mark making To make marks using a variety of tools (chalk, crayon, pastel). To begin to collect ideas in a sketch book. To show pattern and texture in my drawings using by adding dots and lines To add white to colours to make tints To add black to colours to make tones Andy Warhol style printing To use imagination to form simple images from a given starting point. To develop controlled printing against outline/within cut out shapes.

Art

DT: To research, design and build a model fire engine from recyclable materials. To measure, mark out, cut out and shape materials and components To assemble, join and combine materials and components To use simple fixing materials e.g. temporary – paper clips tape and permanent – glue, staples To understand about the movement of simple mechanisms including wheels and axles. To know the correct technical vocabulary for the projects they

are undertaking.

### Art

To investigate a range of different materials and experiment with how they can be connected together to form simple structures To look at sculptures and try to recreate them using everyday objects/range of materials To begin to form own 3D pieces

# Art

To begin to control lines to create simple drawings. To work from observation and known objects. To being to collect ideas in a sketch book. To mix primary colours to make secondary colours. To create washes to form backgrounds. To explore the relationship between mood and colour.

## DT:

To select from and use a wide range of ingredients to make a Pizza. To understand that food ingredients should be combined according to their sensory characteristics. To know where food comes from. To use appropriate equipment to weigh and measure ingredients. To prepare simple dishes safely and hygienically, without using a heat sources. To use techniques such as cutting.

## DT:

Select from and use a wide range of materials and components to design, create and evaluate a garment. To generate own ideas for design by drawing on own experiences or from reading. To measure, mark out, cut out and shape materials and components. To know the correct technical vocabulary for the projects they are undertaking.

History: -To be able to	History: To ask and answer	Geography: -To use world maps,	History: -To ask and answer	Geography: -To understand	Geography -To use simple
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PE -Sending & receiving Developing S&R with Increased control -Dribbling Explore dribbling with hands and feet with increasing control on the move Attacking Developing moving into space away from defenders Defending Explore staying close to other players to try and top them getting the ballSpace	PE - Actions Accurately remember, repeat and link actions to express an idea Dynamics Develop an understanding of dynamics Space Develop the use of pathways and travelling actions to include levels Relationships Explore working with a partner using unison, matching and	PE - Shapes Explore using shapes in different gymnastic balances Balances Remember, repeat and link combinations of gymnastic balances Rolls Explore barrel, straight and forward roll and put into sequence work Jumps Explore shape jumps and take off combinations.	PE - Hitting Develop hitting a dropped ball over a net Feeding Accurately underarm throw over a net to a partnerRallying Explore underarm rallying with a partner catching after one bounce Footwork Consistently use the ready position to move towards a ball.	PE -Striking Develop striking a ball with their hand and equipment with some consistency Fielding Understand that here are different roles within a fielding team Throwing Develop coordination and technique when throwing over and underarm Catching Catch with two hands with some	PE -Running Develop the sprinting action. Explore rhythm when running over obstacles Jumping Develop jumping, hopping and skipping actions Jumping Explore safely jumping for distance and height Throwing Develop overarm throwing for distance.
- Defending Explore staying close to other players to try and top them getting the ball.	travelling actions to include levels Relationships Explore working with a partner using	roll and put into sequence work Jumps Explore shape jumps and take off	after one bounce Footwork Consistently use the ready position to	and technique when throwing over and underarm Catching Catch with two hands	jumping for distance and height. - Throwing Develop overarm throwing for
-The solar system -The space race and moon landing	-The Great Fire of London -Life in 1666 including the fire service	-Polar habitats -Life cycle of a penguin	-Development of medical achievements by women	-Cultural comparison to European countries	-Cultural comparison to African countries -Geography of African countries

-Current space missions	-Samuel Pepys diary	-Survival in polar regions	-Role of nurses today -Healthy living	-Geography of European countries -Plant survival	-The equator and what it symbolise
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