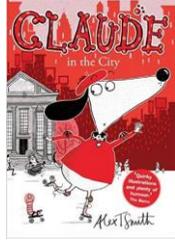
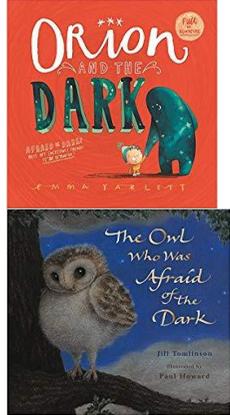
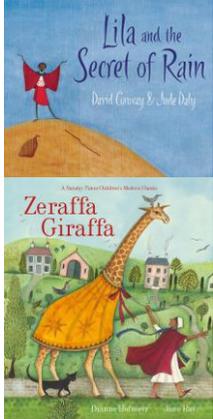


Year group: 2

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Key Idea	<p>What does the earth look like from the moon?</p> 	<p>What was great about the Great Fire?</p> 	<p>What is it like to live in the dark?</p> 	<p>How can we change the world?</p> 	<p>What makes a journey unforgettable?</p> 	<p>Who lives at the hottest point?</p> 
Core Texts	<ul style="list-style-type: none"> - Beegu by Alexis Deacon. - Man on the Moon by Simon Bartram 	<ul style="list-style-type: none"> - Claude in the City by Alex T. Smith 	<ul style="list-style-type: none"> - The Owl who was Afraid of the Dark by Jill Tomlinson - Orion and the Dark by Emma Yarlett 	<ul style="list-style-type: none"> - The Emperor's Egg by Martin Jenkins - Leaf by Sandra Dieckmann 	<ul style="list-style-type: none"> - The Bee Who Spoke by Al MacCuish and Rebecca Gibbon 	<ul style="list-style-type: none"> - Lila and the Secret of Rain by David Conway and Jude Daly - Zeraffa Giraffa by Dianne Hofmeyr
Suggested Progression of Themes	<ol style="list-style-type: none"> 1. What is space? How is it different to Earth? 2. What are the parts of our solar system? 3. What lies beyond the solar system? What is a galaxy? 4. How do we travel in space? 5. Why do we go to space? What's the journey like? 	<ol style="list-style-type: none"> 1. Fire Brigade visit – what is a fire? How are fires created? 2. Fire safety and informing others – safety posters or leaflets. 3. The Great Fire of London – how did it start? – News report. 4. London 1666 vs London now. 	<ol style="list-style-type: none"> 1. What is it like in the dark? 2. What animals live in the dark? 3. How are animals adapted to live in the dark? 4. Make an owl and hedgehog (DT and Art). 5. Meet some nocturnal animals (animal encounter or zoo trip) 	<ol style="list-style-type: none"> 1. Shackleton and his Arctic expedition. What did he achieve? 2. How do people live in cold environments? What transport do people use? 3. What animals live in cold environments? What adaptations do they have to 	<ol style="list-style-type: none"> 1. What is it like to go on a journey? What do you bring? 2. What countries are in Europe? 3. Comparing a European country with the UK 4. European Capital Cities 	<ol style="list-style-type: none"> 5. What is it like to live somewhere where there is little rain? 6. How do animals adapt to such harsh environments? 7. What happens when the rain comes? 8. Where are deserts located on Earth? Learn about the equator.

		5. Buildings then and now. 6. Samuel Pepys Diary		live in such hard conditions? 4. How is the cold environment changing? What can we do to help cold environments?		9. How do the Massai people live?
Current affairs/wider world opportunities)	NASA – 50 th Anniversary of Moon Landing Current Missions	Fire Safety	How are we protecting these animals - RSPCA	Climate change news		
Cross-Curricular Links	<p>English</p> <ul style="list-style-type: none"> - Diary of an astronaut - Instructions - Postcards - Adverts <p>Maths</p> <ul style="list-style-type: none"> - Place Value - Addition and Subtraction <p>STEM</p> <ul style="list-style-type: none"> - Use of everyday materials <p>Art/DT</p> <ul style="list-style-type: none"> - David Hackney/ Andy Warhol <p>RE</p> <ul style="list-style-type: none"> - Creation 	<p>English</p> <ul style="list-style-type: none"> - Character Description - Questions - Commands - Postcards - City poems - News paper report <p>Maths</p> <ul style="list-style-type: none"> - Money - Multiplication and Division <p>STEM</p> <ul style="list-style-type: none"> - Use of everyday materials <p>Geography</p> <ul style="list-style-type: none"> - City of London <p>History</p>	<p>English</p> <ul style="list-style-type: none"> - Retelling a story - Description - Animal fact file - Poetry <p>Maths</p> <ul style="list-style-type: none"> - Fractions - Shape - Time <p>STEM</p> <ul style="list-style-type: none"> - Living things and their habitats. <p>Geography</p> <ul style="list-style-type: none"> - Habitats and adaptation. - <p>Art/DT</p> <ul style="list-style-type: none"> - Owl making 	<p>English</p> <ul style="list-style-type: none"> - Narrative - Non-fiction leaflet - Description <p>Maths</p> <ul style="list-style-type: none"> - Time - Mass, capacity and temperature <p>STEM</p> <ul style="list-style-type: none"> - Animals including humans. <p>Geography</p> <ul style="list-style-type: none"> - Recognition of climate differences - Climate change - Continents - Climates <p>Art/DT</p>	<p>English</p> <ul style="list-style-type: none"> - Diary entry - Poetry - Instructions <p>Maths</p> <ul style="list-style-type: none"> - Revision - Position and direction - Statistics <p>STEM</p> <ul style="list-style-type: none"> - Plants <p>Geography</p> <ul style="list-style-type: none"> - Countries and cultures. - Flags <p>Art/DT</p> <ul style="list-style-type: none"> - Pizza making - Hat making 	<p>English</p> <ul style="list-style-type: none"> - Poetry - Narrative - Non-fiction leaflets <p>Maths</p> <ul style="list-style-type: none"> - Problems solving investigations <p>STEM</p> <ul style="list-style-type: none"> - Animals including humans. <p>Geography</p> <ul style="list-style-type: none"> - Continents - Climates - Habitats and adaptations <p>Art/DT</p> <ul style="list-style-type: none"> - Painting (Tinga Tinga)

	<p>Music -Charanga: Y2 Freestyle topics Space Harvest Festival Song</p>	<p>- Significant historical event - Great Fire of London</p> <p>Art/DT - Fire engine making - GFL oil pastel drawing</p> <p>PSHE - Learning from mistakes</p> <p>RE - Incarnation</p> <p>Music – London’s Burning recorder round -Charanga: Y2 Scheme Ho, Ho, Ho Christmas production songs</p>	<p>- Hedgehog making</p> <p>RE - Gospel</p> <p>Music Charanga: Y2 Scheme I wanna play in a band.</p>	<p>- Sketching - Recycling plastic to make penguins. - Collage</p> <p>RE - Salvation</p> <p>Music -Charanga: Y2 Scheme Zootime</p>	<p>- European painters – Picasso, Monet and Matisse</p> <p>RE - Islam</p> <p>Music -Charanga: Y2 Scheme Friendship Song</p>	<p>- African masks</p> <p>RE - Islam</p> <p>Music -Charanga: Y2 Freestyle Topic Different Places; I go Africa</p>
<p>Skills</p>	<p>Identify and compare materials and their properties (SciPoS) To recognise the suitability of materials in relationship to their object (SciPoS) To understand where the planets are in relation to the sun and their names (SciPoS)</p>	<p>To ask and answer question about a real event (EngPoS) Using secondary sources including diaries to find information (HistPoS) Significant historical events, people and places in their own locality (GeogPoS) Events beyond living memory that are</p>	<p>To explore and compare the difference between things that are living, dead and things that have never been alive (SciPoS) To identify that most living things live in habitats to which they are suited (SciPoS) To describe how different habitats,</p>	<p>To use world maps, atlases and globes to identify the UK as well as countries, continents and oceans (GeogPoS) To name and locate the world 7 continents and 5 oceans (GeogPoS) To identify seasonal and daily weather patterns in relation to the poles (GeogPoS)</p>	<p>To understand geographic seminaries differences through studying human and physical geography of the UK and of a contrasting Non-European country (GeogPoS) To observe and describe how seeds and bulbs grow into</p>	<p>To find out about and describe basic needs of animals including humans for survival (SciPoS) Name and locate the world’s seven continents (GeogPoS) To identify seasonal and daily weather patterns in relation to the equator (GeogPoS)</p>

	<p>To look at significant astronauts and scientists that completed breakthroughs in the field of astronomy (HistPoS)</p> <p>How distance is measured in space and on Earth (MathsPoS)</p> <p>To understand that gravity is a force.</p>	<p>significant nationally or globally (HistPoS)</p> <p>To find out how the shapes of solid object can be changed by squashing, bending, twisting and stretching (SciPoS)</p> <p>Research, design and build a model fire engine from recyclable materials (DTPoS)</p> <p>To explore and use mechanisms in their products (DTPoS)</p> <p>Using different materials to create an effect (ArtPoS)</p>	<p>provide the basic needs of different kinds of animals and plants (SciPoS)</p> <p>To understand interdependence between animals and plants/ food chains- web (SciPoS)</p> <p>To use sculpture to develop and share ideas experiences and imagination (ArtPoS)</p> <p>To understand geographic seminars differences through studying human and physical geography of habitats in the UK (GeogPoS)</p>	<p>To notice that animals including humans have offspring that grow into adults (SciPoS)</p> <p>To understand the importance of recycling and how we can change our behaviours to improve the environment (CitPoS)</p> <p>Find out about the lives if significant individuals in the past who have contributed to national and international achievements (HistPoS)</p>	<p>mature plants (SciPoS)</p> <p>Find out and describe how plants need water light and a suitable temperature to grow and stay healthy (SciPoS)</p> <p>To take part in discussions and simple debates in a topical issue (CitPoS)</p> <p>To select from and use a wide range of ingredients to make a Pizza (DTPoS)</p> <p>To develop drawing and painting skills in the style of a European artist (ArtPoS)</p> <p>To select and use different materials to collage in the style of Picasso (ArtPoS)</p>	<p>Select from and use a wide range of materials and components to create a mask (DTPoS)</p> <p>To ask and answer questions about a country outside of their own and to use their research to create an informative leaflet (HistPoS GeogPoS EngPoS CompPoS)</p>
Experiences	- Hersmonceux space observatory trip	- Firemen visit	- animal encounter - British Wildlife Centre	Immersive cold places topic day.	- Trip to Wakehurst Place	Massai Mara topic day Drusillas – animals that live in hot countries
Knowledge	-Space is the area outside of the Earth's atmosphere. -The names of the 8 planets. - Pluto is a dwarf planet	-Cause and effect of the Great Fire of London. -When the GFL happened 2 to 5 th September 1666 -Began in a bakery in Pudding lane	-Facts about Nocturnal animals such as owls, hedgehogs, bats, foxes and badgers - Nocturnal animals are animals that conduct their	- Learning how to protect our environment (climate change) - Climate is different in different countries - E.H Shackleton was born on the 15 th Feb	-Food is different in different countries -Europe is a continent. Naming the world's continents.	-Africa is a continent. Naming the world's continents -Kenya facts -Where the Equator is and what it symbolises.

	<ul style="list-style-type: none"> -Order of the planets from the Sun -Planets and stars form parts of galaxies and our galaxy is the milky way. -Neil Armstrong was the first man on the moon -Yuri Gagarin was the first man in space - Helen Sharman was the first British person in space. - Distance in space is measured in light-years - Space has gravity in a different way to Earth. 	<ul style="list-style-type: none"> -Before the firs there was a drought so the city was dry - Houses at that time were made from wooden straw and were close together - We know what happened in the GFL because people wrote letters, newspapers and Samuel Pepys diary - The use of fire brigade in 1666 - Artist who were alive in 1666 painted pictures 	<ul style="list-style-type: none"> business in the dark and diurnal animals in the light - How nocturnal animals are suited to their habitats and their dependency on them - Food chains 	<ul style="list-style-type: none"> 1874 and died 5th Jan 1922. His Antarctic expedition was between 1914-1916. On the ship Endurance. - How animals are adapted to cold environments. - Penguins live in the Antarctic and polar bears live in the Arctic. - Penguin life cycle. 	<ul style="list-style-type: none"> -People dress differently in different countries. -Different cultures -Knowledge of cooking and ingredient choices -Flags - Bulbs grow into flowers - Life cycle of a plant - What conditions plants need 	<ul style="list-style-type: none"> -Animals adaptations in hot environments. -Climate is different in different countries. - Tribes and art from tribes - Animals including humans basic needs, specifically water.
--	---	--	---	---	---	---