



Fly me to the moon

	What we will be covering in class	Supporting your child's learning at home.
Engage	<p>Children will:</p> <ul style="list-style-type: none"> • find in their classroom at the beginning of school a broken rocket and alien footprints. The children will need to become detectives to work out who the rocket/footprints belong to and why they have ended up in the Year 1 classroom! • Visit the National Space Centre to learn more about the universe and our place in it. 	<p>Continue to encourage your child to read daily, asking questions which check their comprehension and ability to predict.</p> <p>Encourage your child to get creative and draw their own alien. They could create labels to describe him/her.</p> <p>Our whole Class Books:</p> <ul style="list-style-type: none"> • Aliens Love Underpants – Claire Freedman & Ben Cort • Beegu – Alexis Beacon
Develop	<p>Children will:</p> <ul style="list-style-type: none"> • Predict what will happen in different parts of alien related stories such as Beegu • Use role play to act out parts of a story • Organise a selection of images showing space history chronologically • Design and create a new space rocket or vehicle • Visiting the NASA website to learn more about astronauts and space • Understand more about what Earth looks like from space using photographs • Make air-propelled rockets and launch them into 'outer space' 	
Express	<p>Children will:</p> <ul style="list-style-type: none"> • Make a story using photographs so that they can share what happened with others • Create a gallery of their alien artwork to share with parents/family • Design their own alien mask 	

<p>Maths</p>	<p>This term we will be focusing on addition and subtraction using numbers to 10, including 0. We will be learning our number bonds and related subtraction facts. We will also be interpreting mathematical statements involving the addition, subtraction and equals signs. We will solve one step problems involving addition and subtraction, using concrete and pictorial representations and missing number problems. We will be counting backwards and forwards to 20, starting at any number and recognising and describing the key features of common 2D and 3D shapes.</p>		
<p>English</p>	<p>We are going to invent and describe alien characters and planets using a range of real and imaginary adjectives. We will write recounts following our trip to the Space Centre, using time conjunctions in our sentences. We will write poems about aliens using rhyming words. Use speech and thought bubbles to show what a character is saying/thinking. Write letters to a friendly alien. Write a simple newspaper report about the rocket and footsteps found in the classroom. We will continue to look at the children's independent writing skills and begin to do some simple editing of their work.</p>		
<p>Science</p>	<p>Continuing our topic of Animals including Humans, we will be looking in more detail to learn about human and animal bodies and the differences and similarities between them. We will be introducing the language of herbivore, carnivore and omnivore. We will be conducting an experiment to investigate whether the size of a balloon affects how far a balloon powered rocket travels along a string.</p>		
<p>Art & DT</p>	<p>We are going to re-create the famous painting 'Starry Night' picture by Vincent Van Gogh. We will also be designing our own alien masks and painting pictures of aliens. We will design and make our own rockets and space vehicles.</p>	<p>PE</p>	<p>In Dance, we will be moving like aliens, astronauts and things travelling in space. We will put our moves to space themed music and sounds and perform our dances with our families.</p>
<p>Computing</p>	<p>We will explore the NASA website to see and discuss images of Earth from outer space. Program a Bee-Bot to travel around an 'alien planet'</p>	<p>PSHE</p>	<p>We will be looking at the real life story of NASA astronaut, Jose Hernandez and how his resilience helped him achieve his dream. We will use the book by Margot Sunderland, 'A Pea Called Mildred' to spread the message that you can reach for the stars and achieve your dreams.</p>
<p>Geography</p>	<p>We will look at aerial photographs to identify basic geographical features such as oceans, land, mountains, forests, cities, lakes and rivers. We will also try to spot similar features on other planets.</p>	<p>RE</p>	<p>We will be looking at Bible stories, including The Christmas Story.</p>

History

We will be writing about a historical event (the moon landing) and sequencing the story. We will use vocabulary such as now, then, long ago, before and after to describe space history.

Music

Sing songs such as Twinkle, Twinkle Little Star and create music to accompany the songs in groups to perform to an audience. We will learn and performing Christmas songs for our production and church service.