



Oratory REAL Project Overview Spring Term 2018

'Shine as to be a light to others'



Year: Nursery

Teacher: Mrs Glanville

Teaching Assistant: Miss Richards

Project Name	Project Summary	Essential Question
Space	Children will be introduced to the main character of Beegu through a 'UFO landing' in the outdoor area. They will explore all things associated with space such as rockets, astronauts, planets and the solar system etc. They will be taking part in discussions about space and comparing similarities and differences between Earth and space. We will be carrying out fun experiments to see what it would be like to live in space, for example eating astronaut food, moving around like astronauts and creating rocket fuel. We will also be communicating with Buzz via video messages.	Would you prefer to live in space or on Earth?

How will your children meet the 4 components of effective REAL Projects?

RIGOROUS	ENGAGING
<p><i>How will the children show in depth subject knowledge?</i></p> <p>Through observations of children's learning and discussions in their play. Opportunities for children to demonstrate their knowledge and understanding of space during continuous provision e.g. children's writing, art work and creative work. Evidence will also be collected in the children's online learning journals. Feedback from parents on the online blog and Tapestry of children's learning at home.</p>	<p><i>How will your children engage in the learning?</i></p> <p>Project launch will involve a UFO crash landing. Children will be detectives and will investigate the site with magnifying glasses. The children will gradually be introduced to the character of Beegu. Children will help Beegu to solve a variety of different problems. e.g. creating rocket fuel. Children listen to messages from Beegu's friends and find out about all the planets she has visited.</p>
AUTHENTIC	LEARNING
<p><i>What will your authentic audience be? Could they take on an authentic role?</i></p> <p>Children work with reception to make a planetarium. They will showcase their learning about the solar system, rockets and astronauts to their parents/carers. They will also make constellations stories with their parents/carers inside the planetarium.</p>	<p><i>How will your children show their learning of content and key skills in this project?</i></p> <p>Produce a range of literature and authentic writing – fiction and non-fiction texts relating to space. Focus text Beegu. Through assessment for learning-self and peer assessment Role play experiences and hot seating, Provision experiences Project evaluation-what have we learnt? Did we answer our question?</p>

REAL Project Planner Spring 2018

Project Start	Project End
January 2018	March 2018

Key Outcomes	Trips and Experiences	Immersion - Classroom
<ul style="list-style-type: none"> • To develop an understanding of planets, aliens, space, astronauts and rockets. • Begin to understand how space differs to earth. • Role playing in the rocket ship • Speaking and listening • Similarities and differences of planets • Creating simple representations of space using a range of media. 	<p>A UFO landing in the playground. A visit from an astronomer. A visit to the Think Tank Science Museum to visit the museum's planetarium. Visit from the Black Hole Planetarium</p> <p>Creating our own planetarium Collaborating with Reception</p>	<ul style="list-style-type: none"> • Engaging Rocket ship / Mission control • Role play costumes – astronaut, space men • Tables covered – stars, solar system, planets, rockets.

Exhibition Venue	Exhibition Plan	No Attended
School Hall	<p>Children will work together to construct a geodesic dome from cardboard triangles painted white on the inside on which to project the solar system.</p> <p>Parents and carers will then be invited into the hall where children will present their knowledge of the solar system as images of planets will be projected into the dome.</p> <p>They will make constellations stories with their parents/carers inside the planetarium.</p>	<p>_____ parents/carers</p>
Date and Time		
Week commencing		
TBC		

Weekly REAL Project Planning Spring 2018

Date	Key Outcomes	Developmental Month Bands and Skills
<p>Week 1 9th – 12th Monday 8th Training day</p> <p>Project launch</p>	<ul style="list-style-type: none"> Children will be introduced to the main character of Beegu through a 'UFO landing.' Parts of the space craft are scattered around the outdoor area. Using magnifying glasses and a camera the children will become detectives to work out what they think has happened Children Sing Five Little Men in a Flying Saucer' Using toy aliens make one less each time. Daily phonic activities. Listen to the story of the birth of Jesus. Discuss how the Three Wise Men travelled to visit Jesus. 	<p><u>Mathematics</u> Numbers: To know that a group of things changes in quantity when something is taken away.</p> <p><u>English</u> Voice Sounds: To explore speech sounds.</p> <p><u>Topic</u> Understanding of the World: To talk about some of the things they have observed</p> <p><u>R.E.</u> Christmas: Share the story of the birth of Jesus discuss how the wise men came to visit baby Jesus.</p>
<p>Week 2-3 15th – 26th January</p> <p>(Planets & stars)</p> <p>What is in space?</p>	<ul style="list-style-type: none"> Daily phonic activities and talk for writing activities. Circle time- Mary is the Mother of Jesus who loved and cared for him. What do our Mum's do for us. Moon rock number investigation. Make a textured home planet for Beegu . A visit from an astronomer to investigate the planets and stars. Children to explore the images of Beegu on the title page children to observe, discuss and explore Beegu's character. Make a whole class 'Tell me' grid. Astronauts on a rocket counting and adding. Daily phonic activities and talk for writing activities. Children to explore the beginning of the book and role-play/ hot seat Beegu and then write speech bubbles to record Beegu's thoughts and feelings. A trip to the Think Tank Science Museum to visit the museum's 	<p><u>Mathematics</u> Numbers: To know that a group of things changes in quantity when something is added.</p> <p><u>R.E.</u> God's Family: Talk about special people in their lives who love and care for them.</p> <p><u>English</u> Environmental Sounds: Distinguishing between the different sounds they can hear in the environment.</p> <p><u>Topic</u> Expressive Arts and Design: Uses various construction materials.</p> <p><u>English</u> Instrumental Sounds: To experience and develop awareness of sounds made with instruments and noise makers.</p> <p><u>R.E.</u> Baptism To be able to take part in a simple baptism role –play.</p>

	<p>planetarium.</p> <ul style="list-style-type: none"> • Baptism role-play. 	
<p>Week 4 – 5 29th January – 9th February</p> <p>(Astronauts) Who can travel to space?</p>	<ul style="list-style-type: none"> • Daily phonic activities / talk for writing activities. • Children to imagine the world where Beegu comes from. Children to describe and make the scene they imagine using art materials. • Mathematics -Measures length of Astronaut boots. • Children to examine the language used on the next page. Focus on Beegu’s emotions at this point of the story. • Make a friend for Beegu using salt dough. • Measures- Weight weighing moon rocks . <p>To talk about the priests special job.</p>	<p><u>Mathematics</u> Space Shape and Measure: To begin to talk about and categorise objects according to length and weight.</p> <p><u>English</u> Rhythm and rhyme: To experience and appreciate rhythm and rhyme and to develop awareness of rhythm and rhyme in speech.</p> <p><u>Topic</u> Expressive Arts and Design: Beginning to be interested in and describe the texture of things.</p> <p><u>R.E.</u> God’s Family: Know that the priest is a special person who looks after God’s family at church.</p>
<p>Week 6 13th – 17th February</p>	<ul style="list-style-type: none"> • Daily phonic activities / talk for writing activities • Children to write a character description for Beegu’s friend. • Maths capacity activities. • Creating an astronaut oxygen pack • Hear stories about God our Father • Making pancakes. 	<p><u>Mathematics</u> Space Shape and Measure: To begin to use the vocabulary relating to capacity.</p> <p><u>English</u> Alliteration: To develop understanding of alliteration</p> <p><u>Topic</u> Expressive Arts and Design: Uses various construction materials.</p> <p><u>R.E.</u> Lent: Hear that Jesus is the Son of God our Father.</p>
<p>20th – 24th Feb</p> <p>Half Term</p>		
<p>Week 7-9 27nd February – 10th March</p> <p>What is in space?</p>	<ul style="list-style-type: none"> • Daily phonic activities / talk for writing activities • Making shape rockets. • Power of Reading Hot-seating Beegu • Making a story map for Beegu and inventing own story map. • Eating like an astronaut. Food taste and match • Test materials for Suitable astronaut clothing. 	<p><u>Mathematics</u> Shape, Space and Measure: Shows interest in shape by sustained construction activity or by talking about shapes or arrangements.</p> <p><u>English</u> Rhythm and Rhyme: To increase awareness of words that rhyme and to develop knowledge about rhyme</p> <p><u>Topic</u> Expressive Arts and Design: Realises tools can be used for a purpose.</p> <p><u>Understanding the World-The World</u> Comments and asks questions about aspects</p>

	<ul style="list-style-type: none"> • Power of Reading make a Beegu poem. • Take part in simple prayers 	<p>of their familiar world such as the place where they live or the natural world. Can talk about some of the things they have observed such as plants, animals, natural and found objects. <u>R.E.</u> Lent: To know that Jesus talked to God his Father when he prayed.</p>
<p>Week 10-11 13th – 31st March Assessment Week 3rd– 7th April Holy Week</p>	<ul style="list-style-type: none"> • English – Phonic / writing assessments • Maths – Math assessment • Fabulous finish –. • Holy Week – to learn about the Sign of the Cross • Easter activities – making Easter cards and Easter nests. • Learning the Easter stories. 	<p><u>Mathematics</u> Shape, Space and Measure: Shows interest in shape by sustained construction activity or by talking about shapes or arrangements. <u>Topic</u> Expressive Arts and Design: Uses various construction materials. <u>R.E.</u> Holy Week: To know that the Sign of the Cross reminds us of how Jesus died.</p>