



Space Explorers!



Phase: Year 1/2	Term: Spring 2	Duration: 5 weeks
Learning Button Focus: Reflector Button		
<p>We will be astounded to discover a mystery dome appear in the hall ready to take us on the exploration of our lives...into space! This exciting adventure will be the start of us becoming astronauts and learning all there is to know about the space race and how to survive in space. After our incredible introduction to space, we will learn all about Neil Armstrong: what it was like to be an explorer in space and why he is an important historical figure. We will think about what astronauts need to survive and how they can stay healthy whilst in space. Our research will lead us to explore different ways to design and make space buggies. We will investigate a range of materials and describe and discuss their properties and which would be the best to create our very own model space buggies. Our Space Explorers project will culminate with our astronaut day and moon buggy museum where the children will have a chance to showcase all that they have learnt about being a space explorer.</p>		
<p>Hook: A mysterious space dome will appear in the hall ready to take us on the start of our journey into space!</p>		
<p>Outcome: The children will have an 'astronaut day' and will create a moon buggy museum.</p>		
History	English	DT
<ul style="list-style-type: none"> - Find out about the story of the Space Race by creating a timeline of events. - Research the life of Neil Armstrong using secondary sources of information to explain why he is a 'significant individual'. 	<ul style="list-style-type: none"> - Use subordination and coordination and the past tense to write a factual recount about the visit of the Space Dome. - Discuss words and phrases in poems which the poet has carefully selected about space. - Add suffixes to words and spell most of them correctly to add extra detail in their space writing. 	<ul style="list-style-type: none"> - Design a purposeful moon buggy that will be able to transport astronauts following a given design criteria. - Make a moon buggy carefully selecting tools and materials. - Explore and use mechanisms (wheels and axles) whilst constructing and testing out their moon buggy. - Evaluate their moon buggy against their design criteria commenting on strengths and areas for improvement.
<p>Physical Education: Create simple movement patterns to whilst performing a dance about space.</p>		<p>Discrete Subject(s): Maths: Fractions, Shape Science: Healthy Eating, Materials</p>
<p>Trips, opportunities and experiences: Space Dome Astronaut day</p>	<p>Home Learning: Spellings See separate sheets</p>	<p>Religious Education: Concept - Sadness to happiness Big Question – Why does Easter matter to Christians?</p>