

Year 2 Curriculum Letter

Spring 2024

First Half Term Weeks 2 and 3



'Moon Zoom'

Weeks 2 & 3 **Develop**

Develop

History



Science



Art



Using both audio visual representations in the form of video clips and physical movement the children will explore how the planets orbit the Sun, including how their positioning affects things such as the length of time a planet takes to orbit the Sun. The children will appreciate art by the artist Robert Rauschenberg and will explore ways to create art in the style of Robert Rauschenberg, through the use of different media.

In 1969, NASA invited Rauschenberg to witness the launch of Apollo 11. In response to this landmark event, Rauschenberg created his *Stoned Moon Series* of lithographs. This involved combining diagrams and other images from NASA's archives with his own drawings and handwritten text. Throughout his career Robert Rauschenberg used his platform as an artist to increase knowledge about global issues and to raise money for many causes and organisations; taking responsibility for the welfare of life on Earth was one of Rauschenberg's key causes.



The children will research travel into Space with a particular focus on key individuals such as **Yuri Gagarin, Neil Armstrong, Katherine Johnson, Dorothy Vaughn, Mary Jackson, Helen Sharman, Mae Jemison and Tim Peake**. They will discuss the 'Space Race' and how these events are viewed now and how they will be viewed in the future. They will learn about India landing a spacecraft on the Moon in August 2023. The children will also explore how Space travel is evolving meaning there is now the ability for untrained individuals to travel to space and understand how this is different to traditional Space travel. The children will organise significant events from the history of Space chronologically, using the correct vocabulary for the passing of time on a timeline. They will create a timeline of events both from the past and the present such as NASA celebrating 50 years since the Apollo 11 landing in 2019 and the Space launch in 2023. They will consider what could happen in the exploration of Space in the next 5 or 10 years.










English



As a class we will explore the book 'Man on the Moon' by Simon Bartram. Firstly the children will retell the story orally, and then they will create a story map of the main events. The children will explore the use of question and exclamation sentences. They will write a character description of Bob and an alien.

The children will retell the story, by acting it out orally with their peers. They will then rewrite the story in the form of Bob's (the main character's) diary, using their story map to help them sequence the events. The children will also write a letter to Bob to find out about his job on the



	<p>Moon. You can also enjoy the story at home too by using this link: https://www.youtube.com/watch?v=Rt5zQ1UO6rE</p> <p>Daily phonic sessions will help the children to read information texts and information online to support their learning, and expand their vocabulary.</p>		
Maths 	<p>Mental Maths – The children will reinforce and review their knowledge of counting accurately. They will count forwards and backwards to at least 100 in different steps such as 2, 5 and 10.</p> <p>Number – The children will review their understanding of division, focusing on making equal groups, sharing an array of objects. They will then explore dividing by 2, 5 and 10, using the inverse to check their answers and explaining their reasoning. They will then apply these skills to solving word problems involving multiplication and division. Finally the children will investigate odd and even numbers, continuing to practise their reasoning skills.</p>		
Physical Education 	<p>In PE the children will practise jumping from two feet to two feet with a quarter turn in both directions. They will practise co-operating, taking turns and sharing. They will practise balancing on parts of their body, exploring whether they can balance on parts of their body without using their hands or feet. The children will also explore using different gym techniques on both high and low surfaces and on the gym apparatus. They will continue to develop their gross motor skills daily by completing a range of control and agility challenges with equipment outside. They will also develop their stamina by challenging themselves to run for extended periods.</p>		
Earth Awareness 	<p>The children will observe our wild birds closely and they will then record their observations using words and pictures. We will also learn to listen out for and identify different birds' songs. Over this half term we will be studying the birds and mammals that share our school grounds. We will look at what makes our school such a great habitat for different species and how we could make it even better. We will also be thinking about the challenges different creatures face in the winter months and how they adapt and survive.</p>		
Religious Education 	<p>They will review and discuss what they know about Judaism, the Jewish community, Jewish festivals and Jewish places of worship. The children will learn why a Synagogue is important to the Jewish community and find out what happens at the Synagogue.</p>		
RHE (Relationship & Health Education) 	<p>The children will evaluate how the small steps taken to achieve a goal help to achieve that goal. They will review any progress made so far towards their goal. They will highlight what they have achieved so far and talk about their own goal and how it has been possible to achieve the steps they have taken so far. The children will review how they learn best and how learning with others helps them to achieve their goals.</p>		
Music 	<p>The children will explore the term 'structure' in relation to composition and will compose simple music in groups using instruments.</p> <p>As a class we will discuss the children's understanding of the term 'texture' in relation to music and as a class create overlapping rhythms e.g. by clapping. In groups they will create their own planet compositions and compose a piece of music with different textures.</p>		
Wanted! 	<p>Please send in any empty boxes you have collected, for junk modelling this term. Cereal boxes are ideal, along with a selection of smaller boxes to join to the cereal boxes.</p>		
Dates for the term 	<p>Tuesday, 16th January 9.00am – 10.00am and 2.00pm - 3.00pm</p> <p>Wednesday, 17th January 9.00am – 10.00am and 2.00pm - 3.00pm</p> <p>Space-Read Learning Together Session - please see separate letter.</p> <p>Monday, 5th February 9.00am – 11.30am Making Space Vehicles</p> <p>Monday, 5th February 1.30pm – 3.00pm Making Space Vehicles</p>		

Volunteers will be welcomed to either the morning or the afternoon session. We will be using a range of resources to build the Space Vehicles in the morning and using the afternoon session to add decoration and finishing touches, such as paint to the vehicles.

Tuesday, 6th February 3.20pm – 3.40pm Moon Zoom sharing session

Wednesday, 7th February 3.20pm – 3.40pm Moon Zoom sharing session

Any family member or friend can come to share learning with your child.
Please come to whichever session is most suitable for you. There is no need to sign up, just come along!

Thursday, 8th February - Open Evening – booking will be available online the week before to sign up for an appointment time. An email will be sent with the booking link on **Thursday, 1st February**.

