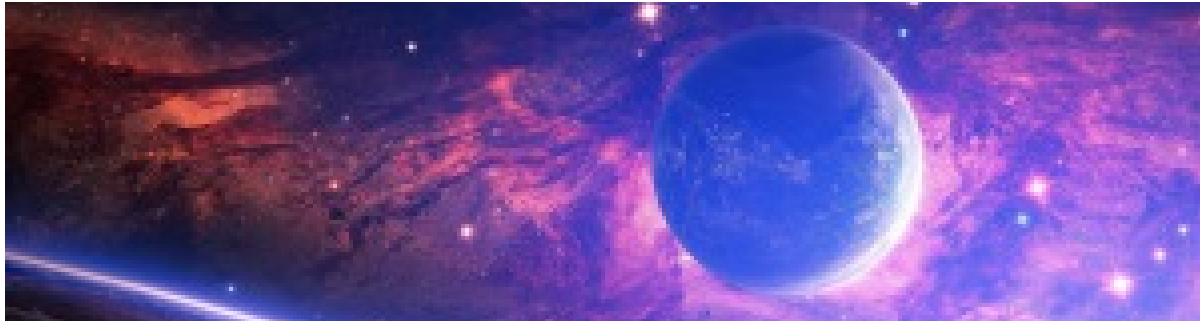


Year 2 Curriculum Letter
Spring 2025
First Half Term Weeks 3 and 4



'Moon Zoom'

Weeks 3 & 4 Develop

Develop

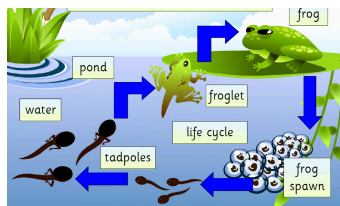
History



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 SpaceX launching 2 private lunar landers to the moon on 15th January 2025. 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.

Science



The children will find out about and describe the basic needs of animals, including humans, for survival and how humans have created equipment, vehicles and the International Space Station to enable them to survive in Space. They will learn about the importance of exercise, a healthy diet and good hygiene.

The children will review their knowledge of lifecycles and extend their current understanding of the changes that occur. They will investigate lifecycles of plants, animals and stars.

English










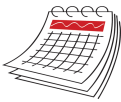
The children will continue to explore the story 'Man on the Moon'. They will retell the story, by acting it out orally with their peers. They will then rewrite the story in the form of Bob's (the main character's) diary, using their story map to help them sequence the events. The children will also write a letter to Bob to find out about his job on the Moon. You can also enjoy the story at home too by using this link:

<https://www.youtube.com/watch?v=Rt5zQ1UO6rE>

In Week 4 the children will begin to explore the story 'Margaret and the Moon' by Dean Robbins. They will read the story to familiarise themselves with it and then they will create a story map. They will write a letter to Margaret to find out about her role in helping with the Moon landing. You can enjoy the story at home too by using this link:

https://www.youtube.com/watch?v=jO_QcP3Cl2o

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> 	<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> <p>Fractions – The children will review their understanding of fractions of shapes and amounts. They will continue to explore the relationships between equivalent fractions such as showing that 2 quarters is the same as one half. They will use this knowledge to solve problems involving fractions.</p>
<p>Physical Education</p> 	<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>
<p>Earth Awareness</p> 	<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 taking part in the RSPB Big Bird Watch. We will also be thinking about the challenges different creatures face in the winter months and how we can help them.</p>
<p>Religious Education</p> 	<p>The children will learn why a Synagogue is important to the Jewish community and find out what happens at the Synagogue. They will look at a range of types of Synagogues and compare them. They will then think about their own special places and compare these, looking for similarities and differences.</p>
<p>RHE (Relationship & Health Education)</p> 	<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>
<p>Music</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. They will consider different ways to use their voice such as listening to, creating and singing Space songs.</p>
<p>Wanted!</p> 	<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>
<p>Dates for the term</p> 	<p>Monday, 20th January 1.45pm - 3.00pm Space-Read Learning Together Session - please see separate letter.</p> <p>Monday, 10th February 9.00am – 11.30am Making Space Vehicles</p> <p>Monday, 10th February 1.30pm – 3.00pm Making Space Vehicles</p> <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</p>

afternoon session to add decoration and finishing touches, such as paint to the vehicles.

Tuesday, 11th February 3.20pm – 3.40pm Moon Zoom sharing session
Wednesday, 12th 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, 13th 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, 6th February**.

Phonic Bug books



The children really enjoy using this online resource in school to enhance their learning and it would be beneficial for them to access this tool at home to further enhance their learning.

Phonic Bug books are set each week and are set based on your child’s reading colour. This means the text will be accessible and questions will be targeted based on your child’s understanding. This is an invaluable resource as it really enhances children’s love and understanding of reading a variety of books both fiction and non-fiction.

Please remember to share these books with your child each week.
(<https://www.activelearnprimary.co.uk/login>).

Remember your child’s log in details are stuck in the back of their blue home school communication book. New ebooks will be allocated each Friday.

