

# Year 2 Curriculum Letter Spring 2018 First Half Term Week 5



## 'Moon Zoom'

### Week 5 **Innovate** Design Technology and Science Focus

The children will further deepen their knowledge about the Solar System by spending time inside the inflatable planetarium. They will learn about each planet and the effect of the planets orbiting the sun.



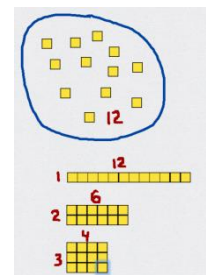
Year 2 will also be experiencing a scientific space journey to build upon their knowledge of life cycles on planets and in space. They will expand their understanding about stars, building on their knowledge of space exploration from their History learning.



The children will learn about Space Vehicles and create their own success criteria for making a Space Vehicle. The children will then design a purposeful, functional, appealing product for themselves and other users based on their design criteria, learning how to join axles to wheels and select from and use a range of tools and equipment to perform practical tasks.

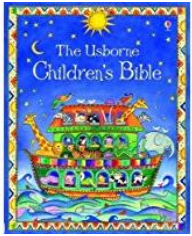
**English:** The children will continue their learning using the story 'Whatever Next!' They will use their new characters, setting description and amended story map to write their own version of the story. Throughout the remainder of the week they will write their own version of the story, using their story map and then practise using their editing skills to edit and improve what they have written. Daily phonic sessions will continue.

**Maths:** Mental Maths – The children will practise reading numbers of different sizes and recalling the value of the different digits to help them to read larger numbers. Numbers - Revisiting our knowledge of multiplication and division. Understanding that multiplication is the inverse of division. Challenging ourselves to use our knowledge of inverse operations to solve problems involving multiplication and division and checking our own solutions.



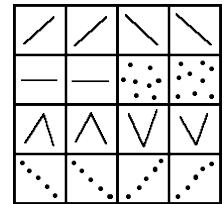
**Computing:** Revising how to use the program Scratch Junior to develop coding skills to create sequences of instructions that include movement and sound involving more than one object.

**Physical Education:** Using equipment sensibly, taking turns and sharing in order to be a better team player. Controlling balance and shape while transferring objects such as bean bags and balls. To develop their gym skills the children will describe and explore different ways to move their bodies so different body parts can be high up in the air or as low to the ground as possible. Throughout the term the children will continue to have the opportunity every third week to have football coaching. Sports Premium funding will enable the children to continue cycle coaching during the term.



**Religious Education:** Considering how Christians read and share stories to help them understand the message from God. Consider the different ways the story can be presented for people of different ages, such as in adult Bibles, children's Bibles or picture books.

**Personal, Social, Health and Citizenship Education (PSHCE):** Investigating learning styles to be able to recognise how we learn best and how we learn from our successes.



**Music:** Consider the techniques learnt this term to compose their own piece of music to represent Space. Combine instruments and voice, finding ways to represent their ideas graphically.

### Dates for your diary

Monday 29<sup>th</sup> January                      Mobile Planetarium will visit

Monday 5<sup>th</sup> February                      09.00am – 11.30am    Space Vehicles

Monday 5<sup>th</sup> February                      1.30pm – 3.00pm      Space Vehicles

Volunteers will be welcomed to either the morning or the afternoon sessions. 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 6<sup>th</sup> February                      8.45am – 9.05am      Moon Zoom sharing session

Tuesday 6<sup>th</sup> February                      3.20pm – 3.40pm      Moon Zoom sharing session

Wednesday 7<sup>th</sup> February                      8.45am – 9.05am      Moon Zoom sharing session

Wednesday 7<sup>th</sup> February                      3.20pm – 3.40pm      Moon Zoom sharing session

Any family member or friend can come to share learning with your child.

We are running the sessions on two different days at the beginning and end of the day.

Please come only once to share the learning with your child, please come to which ever session is most suitable for you. There is no need to sign up, just come along!

Thursday 1<sup>st</sup> February                      Boards will be available to book an appointment

Thursday 8<sup>th</sup> February                      3.30pm – 8.00pm      Open Evening.

