

Dear Year 1 Parents,

Our topic this half term is 'Moon Zoom!'

As you know we are setting daily tasks on PurpleMash for the children to complete as well as the White Rose maths videos and activities. If your child would like additional activities to complete, please choose from any of the activities below.

## **Literacy**

### ***Speaking & Listening:***

- Look at, read and listen to a variety of science-fiction picture stories with a grown up.
- Talk about your favourite pages, what they liked and what they didn't like.
- Take on the different role of the characters from the stories and act out events and produce freeze frames for particular events within the stories.

### ***Reading & Comprehension:***

- Make a rocket or a Space Shuttle themed 'book nook' with cushions and soft materials. You could use dark fabrics, use glow in the dark sticker stars and read quietly by torchlight!
- Listen, read and share a range of stories and poems on the theme of aliens.
- Look at, share and talk about a variety of space-themed non-fiction books, images and photographs.
- Read and talk about your favourite pages or facts discovered. Label features of the genre, such as headings, subheadings, contents page, glossary and index, using sticky notes and explain how these help us to find information.

Please find below a list of recommended books to support our 'Moon Zoom' topic. Please don't feel you need to read all of these. Your child may find it useful to read one or more of these:

<b>Book</b>	<b>Author</b>
The Owl who was Afraid of the Dark	Jill Tomlinson
Space (First Fabulous Facts)	Ladybird
Space Poems	Gaby Morgan
Nuts in Space	Elys Dolan
Aliens in Underpants Save the World	Claire Freedman
Q Pootle 5	Nick Butterworth
Man on the Moon (A day in the life of Bob)	Simon Bartram
How to Catch a Star	Oliver Jeffers
Dinosaur Rocket!	Penny Dale
Goodnight Spaceman	Michelle Robinson
The First Hippo on the Moon	David Walliams
The Way Back Home	Oliver Jeffers
Here Come the Aliens!	Colin McNaughton
Beegu	Alexis Deacon

Book	Author
Outer Space (Little Explorers)	Ruth Martin
My very first Space book	Emily Bone
A Journey Through Space	Steve Parker
Little Bell and the Moon	Giles Paley-Phillips
A Pea Called Mildred	Margot Sunderland
Day Light, Night Light	Franklyn M. Branley

### **Writing:**

- Make star constellations in the shape of letters from different handwriting families.
- Watch animations and film clips showing different aliens, such as one of the little green men in *Toy Story*, the children's classic *E.T. the Extra-Terrestrial* and animated versions of *Beegu*. Talk about each of the characters, including their similarities and differences. Compose simple sentences to describe the different aliens, what they look like and their different characters.
- Create your own alien! Complete a character profile of your alien, compose sentences orally (aloud first, before writing). Have you included what they look like? Where they live? What they eat? How they speak? Read through your sentences to ensure they make sense and are correctly punctuated.

### **Maths**

We will be practising [counting in 2s](#) , [counting in 5s](#) and [counting in 10s](#) as well as recalling number bonds to 10, then 20.

- Make star constellations to 50 counting in 2s, 5s and 10s.
- Make your own rocket. Count forward to 50 to a blast off!
- Make your own rocket. Count backward to 50 to a blast off!

TopMarks is a great website for this:

[Number Bonds](#)

[Paint the Squares](#)

This term we will be looking at a new unit: measurement. We will explore length and height - weight and volume.

- Explore and use measuring equipment (rulers, tape measures).
- Create your own balance scales using yoghurt pots or plastic bottles, some string and a coat hanger.
- Measure each other/ your favourite toys to see who/which is the tallest/shortest.

- Weigh ingredients/items using cooking scales to compare which is the heaviest/lightest items at home!
- Explore [your weight on other worlds!](#)

[Measures](#)

Other fun TopMarks games to recap your maths knowledge:

<https://www.topmarks.co.uk/maths-games/5-7-years/addition-and-subtraction>

[Counting Caterpillar Numbers to 50](#)

## **RE**

### ***'Following Jesus'***

#### **Key Scripture**

Luke 5: 1-11 (The first four disciples are called)

Luke 10: 29-37 (The Parable of the Good Samaritan)

Luke 19: 28-38 (The Messiah enters Jerusalem)

Mark 15-16 (the Passion and Resurrection of Jesus)

#### **Key words**

Jesus, friends, disciples, followers, Simon Peter, Andrew, James, John, fishermen, choose, Parable, Good Samaritan, neighbour, in need, help, journey, Jerusalem, Palm Sunday, king, palms, cloaks, hosanna, welcome, donkey, Temple, Good Friday, crucifix, purple, hot cross bun, Easter Sunday, cross, gold, white candle, flowers, new life, alive, tomb.

- Did you have any pancakes on Shrove Tuesday? Share your pictures of Shrove Tuesday on the class blog, tell us what you had and why we have pancakes on this day!
- Have you made your Lenten Promise yet? Why do we make Lenten promises?
- Do you know of some signs and symbols of Lent and Holy Week? What could you create or make to display in your house to show that Lent has begun (think about your Lenten Promises, Ash Wednesday, Palms)
- Hear how Jesus chose some of the first disciples, how do we choose friends?
- Hear the story of the Good Samaritan, what is this story about? Can you think of a time when you helped someone?
- Make and decorate your own hot cross buns, why do we eat them? What is the significance of them?

## **Topic**

### ***Science***

- Go on a 'material hunt' around your house. What objects did you find? Are they made from more than one type of material? What are these materials called? Can you describe how they look and feel?
- Sort a wide selection of everyday objects, can you put them into groups and label them? Take photos of your items. Use the photos to play a game of 'WHAT IS IT?' by guessing the object based on its properties e.g. it is hard, shiny, you can use it to eat...

MOON ZOOM:

[Planet Song!](#)

[Planets in our Solar System song](#)

[NASA - Space Place](#)

[Bitesize clip - The Moon](#)

Materials:

[Materials song](#)

[Bitesize - Materials KS1 Science](#)

## **History**

- Find out about Yuri Gagarin (the first person to travel into space!) or Buzz Aldrin (the first man, alongside Neil Armstrong to land on the moon).
- Learn about astronauts, finding out about the job they do and what it's like to work in space – create your own poster or astronaut fact file to show what you know!

[Bitesize clip](#)

[Astronauts](#)

## **Geography**

- Visit the NASA website: [NASA - World view](#) to see the images of Earth from outer space.
- Can you identify any geographical features such as: a sea, ocean, land, island, forest, city, lake and river?

## **Art and Design**

- Collect a variety of small and shiny objects (marbles, beads, jewels, sequins etc.) explore them and make a pattern with them. You could even use baubles, pebbles wrapped in tin foil, silver cake cases, to create your own stars, rockets and astronauts! Now make a moon landing scene using all the objects you have found.
- Make moon sand! 8 cups of flour, 1 cup of baby oil. Use moulds and scoops to create your own moonscape.
- Use your recyclable materials (junk modelling) such as boxes, plastic bottles, card, foil, cardboard tubes to make your very own rocket. Can your rocket stand up? Try using masking tape, PVA glue or paper clips! You may wish to do the same to make your own alien! What are you going to use for the antennae? Try using pipe cleaners or straws.

## **Computing**

- Using Microsoft Paint or other similar drawing software apps on iPads/tablets, to create amazing aliens! Can you add different colours, patterns and interesting features? Ask an adult to help you save your wonderful creation.