



**W/C 15.06.2020: Learning Project – Space**

**Age Range: KS1**

Weekly Reading Tasks		Weekly Phonics Tasks	
<b>Monday</b> - Ask your child to listen to <a href="#">Look Up!</a> read by the author and then take part in a drawing session with the book's illustrator.		<b>Monday</b> - The word 'space' contains the sound 'a-e'. Ask your child to list as many words as they can containing the 'a-e' sound. Your child might identify words that contain an alternative spelling for 'a-e' such as <b>ai/ay/a</b> .	
<b>Tuesday</b> - Take a look at these <a href="#">facts about space</a> and read them together. Planets on <a href="#">Oxford Owl</a> has further facts. Does your child have any further questions about space that you could investigate?		<b>Tuesday</b> - ' <b>there</b> ', ' <b>move</b> ', ' <b>climb</b> ', ' <b>fast</b> ' and ' <b>behind</b> ' are some of the words that children in KS1 need to be able to spell. Can your child use these to write sentences about a rocket travelling into space?	
<b>Wednesday</b> - Listen to Beegu <a href="#">here</a> . Can your child write a character description about Beegu? Encourage them to reference events from the story.		<b>Wednesday</b> - Look at the words: <b>want, wash, wasp, wand, swallow, squash, swap, squad, swamp, watch</b> . Ask your children to sound talk the words and identify how the letter <b>a</b> should be pronounced in each of these words (/o/). Explain that when /w/ comes before vowels it can affect the pronunciation of the vowel.	
<b>Thursday</b> - Ask your child to select a book and imagine they are reading it in space. Try reading it with a flashlight just before bedtime.		<b>Thursday</b> - Play the online game ' <a href="#">Suffix Factory</a> '. Can your child list words that end in the suffixes: ing, en, ly?	
Weekly Writing Tasks		Weekly Maths Tasks	
		Year 1	Year 2
<b>Monday</b> - Ask your child to design their own rocket and create a bank of adjectives to describe it and verbs to describe how it moves.	<b>Monday</b>	<a href="#">Make Arrays</a>	<a href="#">Count Sides and Vertices on 2D Shapes</a>
<b>Tuesday</b> - Now that they have designed their rocket, ask your child to create an advertisement of the rocket launch. How much will it cost? What time will it launch? Is there anything else on offer?	<b>Tuesday</b>	<a href="#">Make Doubles</a>	<a href="#">Count Faces, Edges and Vertices on 3D Shapes</a>
<b>Wednesday</b> - Ask your child to plan their own trip to space – what will they take and what will they do there? Record this in a timetable.	<b>Wednesday</b>	<a href="#">Make Equal Groups -Sharing</a>	<a href="#">Sort 2D and 3D Shapes</a>

**Thursday** - Watch the Disney short "[La Luna](#)" here. Ask your child to write a short diary entry about the star crashing into the moon.

**Thursday**

**[Make Equal Groups - Grouping](#)**

**[Make Patterns with 2D and 3D Shapes](#)**

### Learning Project - to be done throughout the week

The project this week aims to provide opportunities for your child to learn more about space. Learning may focus on our Solar System, the Sun and the Moon. It could look at life in outer space from the view of an astronaut and travelling through space.

- **Our Solar System**- Encourage your child to think about what they already know about space and create a mind map. Can they name the planets in our solar system? Use the [Solar System Song](#) to create a diagram showing the order of the planets. Or make real ones using balloons and paper mache.
- **Astronaut Aerobics**- Astronauts have to be fit and agile for their missions into space. Ask your child to design a home workout and put your agility to the test! Then, your child can plan a day of healthy eating for the aspiring astronauts thinking carefully about each food group.
- **What are Day and Night?**- Share the video of [day and night](#) with your child. Watch the video and then create a poster about day and night explaining why we have day and night. Play the quiz and see how many answers you can get right!
- **Rocket Creation**- As part of their writing tasks, your child has designed a rocket. Ask your child to create their rocket using objects they can find in the home such as cardboard boxes, newspapers and tin foil. Can they write a set of instructions to share with a family member or friend? Share on Twitter at **#CalderLearningProjects**.
- **Is There Anything out There?**- [Tim Peake](#) is a famous British astronaut. Ask your child to record the questions they would ask him if they could interview him. Can they answer the questions in role as him? Why not task them with designing a new space suit for him? What would make a good space suit?

### STEM Learning Opportunities #sciencefromhome

#### **Astro Food**

- Collect a variety of plant foods from home or download the cards from [this](#) resource.
- Group the food/cards e.g. fruits, seeds, vegetables. Which parts are edible?

### Additional learning resources parents may wish to engage with

- **White Rose Maths** online maths lessons. I have downloaded the sheets for this week so they are available on our website if you wish to use them. The daily videos are still free to watch.

- [Prodigy](#) has a range of Maths games.
- [BBC Bitesize](#) have a range of daily lessons on a range of topics.
- [Read Write Inc.](#) daily phonics lessons.
- [Cosmic Kids Yoga](#) - Yoga, Mindfulness and Relaxation for kids
- [PE](#) with Joe Wicks
- [Oxford Owl](#) have a range of resources to be used at home.
- [Mastery Mathematics Learning Packs](#) - Learning packs with different activities and lessons. Includes notes on how to do these activities with your children.

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