



## Age Range: KS1

Weekly Reading Tasks	Weekly Phonics Tasks
<p><b>Monday-</b> Read interactive ebook Way-out Day out on <a href="#">Oxford Owls</a></p>	<p><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>.</p>
<p><b>Tuesday-</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.</p>	<p><b>Tuesday-</b> 'there', 'move', 'climb', 'fast' and 'behind' 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?</p>
<p><b>Wednesday-</b> Read ebooks Planets and A place in space: the Moon on <a href="#">Oxford Owls</a>. Read and answer the questions, to the second book, on page 18.</p>	<p><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.</p>
<p><b>Thursday-</b> Read some of the poems in ebook Space Poems on <a href="#">Oxford Owls</a>.</p>	<p><b>Thursday-</b> Write the names of the planets on separate pieces of paper and practise reading them. Can your child order them alphabetically?</p>
<p><b>Friday-</b> Listen to Beegu <a href="#">here</a>. Write a description of Beegu. Think about Beegu's personality and appearance.</p>	<p><b>Friday-</b> Play the online game '<a href="#">Yes/No Yeti</a>' or the '<a href="#">Suffix Factory</a>'. Can your child list words that end in the suffixes: ing, en, ly?</p>
Weekly Writing Tasks	Weekly Maths Tasks- Length and Height
<p><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.</p>	<p><b>Monday-</b> Ask your child to find a book in your house. Can they find three items which are longer than the book and three items which are shorter? Order the items from longest to shortest. Measure the items to work out the difference in lengths.</p>
<p><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?</p>	<p><b>Tuesday-</b> Can your child write down the name of each family in order from tallest to shortest. Is the tallest person the oldest person or not? Discuss why this might not be true. They could measure family members using a measuring tape.</p>
<p><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.</p>	<p><b>Wednesday-</b> Play level 1 of this <a href="#">game</a> to practise measuring things with a ruler. Write handy hints for using a ruler e.g. start at 0. Challenge: Play level 2</p>
<p><b>Thursday-</b> Encourage your child to research facts about a planet and then create a fact file about their chosen planet.</p>	<p><b>Thursday-</b> Look outside, in your garden or on your walk, can your child find things that are taller than they are and things that are shorter than they are?</p>
<p><b>Friday-</b> Watch the Disney short "La Luna" <a href="#">here</a>. Pretend you are the boy. Write a note to your friend about the star crashing into the moon.</p>	<p><b>Friday (theme)-</b> Can your child design a logo for their rocket? They must include the following 2D shapes: rectangle, triangle, hexagon and pentagon.</p>

## 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 models 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! You could even use [Luke and Ollie's Playlist](#) to help. 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. Write a set of instructions to explain how they made it.
- **Is There Anything out There?-** Tim Peake is a famous British astronaut. Find out about him [here](#) and [here](#). Write some questions that you would want to ask him. Ask an adult to pretend to be Tim Peake and use your questions to interview him. Design a new space suit for him. What would be important for a good space suit?

## STEM Learning Opportunities #sciencefromhome

### **Mission X – 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?
- Sign up and access all of the Mission X resources [here](#).

## Additional learning resources parents may wish to engage with

- Further activities at [Nasa for Kids](#).
- [White Rose Maths](#) online maths lessons.
- [Numbots](#) and [trockstars](#) Your child can access these programmes with their school login.
- [Mastery Mathematics Learning Packs](#) Learning packs with different activities and lessons. Includes notes on how to do these activities with your children.
- [The Oak National Academy](#) Lessons for each year group.
- [BBC bitesize daily lessons](#) Lessons and activities for each year group.
- [Daily RWinc. phonics sessions](#) Familiar phonics sessions to join in with.

The Learning Projects are based on the **National Curriculum expectations** for the key stage which your child is in. It may be that your child finds the tasks set within the Learning Project for their year group too simple. If this is the case, then we suggest that your child accesses the Learning Projects which are set for the key stage above. Equally, if the projects are too challenging, then we advise that your child accesses the projects for the key stage below.

If your child requires more of a challenge, or you believe that there are some gaps in their learning then [Century Tech](#) is a fantastic resource that is currently free for home learning. The app is designed to address gaps and misconceptions, provide challenge and enables children to retain new knowledge. It uses artificial intelligence to tailor the learning to your child's needs. Sign up [here](#).

## #TheLearningProjects in collaboration with



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