



## Learning Project - Space

**Age Range: KS1**

Weekly Reading Tasks		Weekly Phonics Tasks	
<p><b>Monday-</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.</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> 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?</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> Ask your child to list any space related words from the books they have read or listened to this week. Can they write the meanings of each word?</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>. Can your child write a character description about Beegu? Encourage them to reference events from the story.</p>	<p><b>Friday-</b> Play the online game 'Yes/No Yeti' 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 White Rose Maths Tasks	
	Year one	Year two	
<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> Ordering numbers</p>	<p><b>Monday-</b> Measure mass in grams</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> Recognising coins</p>	<p><b>Tuesday-</b> Measure mass in grams</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> Recognising notes</p>	<p><b>Wednesday-</b> Compare volume</p>	
<p><b>Thursday-</b> Encourage your child to research facts about a planet and then create a fact file about their chosen planet. This could be Earth.</p>	<p><b>Thursday-</b> Counting in coins</p>	<p><b>Thursday-</b> Millilitres</p>	
<p><b>Friday-</b> Watch the Disney short "La Luna" <a href="#">here</a>. Ask your child to write a short diary entry about the star crashing into the moon.</p>	<p><b>Friday (Flashback 4)-</b> Complete slides 1-5 of flashback four.</p>	<p><b>Friday (Flashback 4)-</b> Complete slides 1-5 of flashback four.</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](#) to create a diagram showing the order of the planets or make real ones using balloons and paper mâché.
- **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 that 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 @class\_milton or @FitzwilliamCla1 using the twitter hashtag [#Elsecarlearning](#).
- **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

### **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!

- Visit [this BBC website](#) for more space themed music and learning ideas.
- [TT Rockstars](#) and [Numbots](#). Your child can access this programme with their school login.
- IXL- Click here for [Year 1](#) or here for [Year 2](#) . There are interactive games to play and guides for parents.
- [Mastery Mathematics Learning Packs](#) Learning packs with a range of different activities and lessons. There are notes on how to do these activities with your children.
- [The Body Coach](#) (Joe Wicks) is streaming a live PE lesson Monday, Wednesday and Saturday at 9am on his YouTube channel, why not get the whole family to give it a go!

**#Elsecarlearning**