

Learning Project - Space

Age Range: KS1

Weekly Reading Tasks

Monday- Ask your child to select a book and imagine they are reading it in space. Try reading it with a flashlight just before bedtime.

Tuesday- Ask your child to listen to [Look Up!](#) read by the author and then take part in a drawing session with the book's illustrator.

Send us your work via the school email or Redwood Primary twitter account #RedwoodFamily

Wednesday- Take a look at these [facts about space](#) and read them together. Planets on [Oxford Owl](#) has further facts. Does your child have any further questions about space that you could investigate?

Thursday- 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?

Friday- Listen to Beegu [here](#). Can your child write a character description about Beegu? Encourage them to reference events from the story.

Weekly Phonics Tasks

Monday- 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 **ai/ay/a**.

Tuesday- '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?

Wednesday- Look at the words: **want, wash, wasp, wand, swallow, squash, swap, squad, swamp, watch**. Ask your children to sound talk the words and identify how the letter **a** should be pronounced in each of these words (/o/). Explain that when /w/ comes before vowels it can affect the pronunciation of the vowel.

Thursday- Write the names of the planets on separate pieces of paper and practise reading them. Can your child order them alphabetically?

Send us your work via the school email or Redwood Primary twitter account #RedwoodFamily

Friday- Play the online game '[Yes/No Yeti](#)' or the '[Suffix Factory](#)'. Can your child list words that end in the suffixes: ing, en, ly?

Daily Phonics lessons provided from the DfE
https://www.youtube.com/channel/UCP_FbjYUP_UtldV2K_-niWw/featured

Weekly Writing Tasks	Weekly Maths Tasks- Length and Height
<p>Monday- 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>Monday- 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>Tuesday- 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? Send your advertisement into school via email or twitter.</p>	<p>Tuesday- 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>Wednesday- 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>Wednesday- Play level 1 of this game to practise measuring things with a ruler. Write handy hints for using a ruler e.g. start at 0.</p>
<p>Thursday- Encourage your child to research facts about a planet and then create a fact file about their chosen planet. This could be Earth. Send us your work via email or twitter.</p>	<p>Thursday- 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>Friday- Watch the Disney short “La Luna” here. Ask your child to write a short diary entry about the star crashing into the moon.</p>	<p>Friday (theme)- Can your child design a logo for their rocket? They must include the following 2D shapes: rectangle, triangle, hexagon and heptagon.</p>

Additional learning resources parents may wish to engage with

[White Rose Maths](#) Watch online maths lesson videos.

[Numbots](#). Your child can access this programme with their school login.

[IXL](#) Click on Maths. There are interactive games to play and guides for parents.

<https://www.talk4writing.co.uk/covid-19/> - An excellent resource to support your child’s speaking and listening, reading and writing skills.

<https://www.bbc.co.uk/teach/live-lessons/primary-live-lessons/zmc9jhv> - Online learning and videos for all areas of the curriculum.

<https://www.thenational.academy/online-classroom/> - Oak National Academy has designed lessons for all year groups in every subject or follow the daily teaching plan.

<https://www.thinkuknow.co.uk/parents/jessie-and-friends/> - support with online safety

<https://www.childline.org.uk/info-advice/your-feelings/anxiety-stress-panic/worries-about-the-world/coronavirus/> - Supporting children’s wellbeing

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 or about the recent Mission X Dragon launch.

- **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](#) or <https://www.youtube.com/watch?v=ZHAqT4hXnMw&feature=youtu.be> to create a diagram showing the order of the planets. Or make real ones using balloons and paper mâché.
- **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 [Mr Garcia's](#) video 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. Can they write a set of instructions to share with a family member or friend? Send it into school or share on Twitter at [#RedwoodFamily](#).
- **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](#).