

## Learning Project WEEK 14 - SPACE

**Age Range: Y3**

Weekly Maths Tasks (Aim to do 1 per day)	Weekly Reading Tasks (Aim to do 1 per day)
<ul style="list-style-type: none"> <li>• Complete work set on <a href="#">Times Table Rockstars</a> – Work on getting/ improving your Rock Status by going on Studio 10 times over the week.</li> <li>• Go on <a href="#">White Rose Home Learning – week 12</a>. The resources are in the shared folder. Watch the video then complete tasks. One for each day (fractions).</li> <li>• <b>Sumdog</b> – weekly skills practise and an assessment set for <b>Friday</b> (The theme is multiplication and division this week).</li> <li>• Play on <a href="#">Hit the Button</a> - focus on number bonds, halves, doubles and times tables</li> <li>• Daily High 5s – see sheet (in week 14 folder)</li> <li>• Practise your 3, 4 or 8 times tables (or a combination of tables) and reveal the space-themed mosaic (in week 14 folder)</li> <li>• Choose your level of challenge and answer the alien addition and difference problems (in week 14 folder)</li> </ul>	<ul style="list-style-type: none"> <li>• Complete the reading comprehension- Neil Armstrong. ★ is the easiest, then ★★ then ★★★</li> <li>• Complete the reading comprehension- Apollo 13. ★ is the easiest, then ★★ then ★★★</li> <li>• Complete an AR quiz for any books you have read.</li> <li>• For the book you are reading, find a part of the story that doesn't already have a picture. Draw a picture to show what happens.</li> <li>• Choose a character in your book and write an acrostic poem about them. Read it to a family member or friend.</li> <li>• Recreate space and read a story (e.g. under dark bed sheets or even in the garden under the stars.</li> <li>• Read chapter 1 of <a href="#">Survival in Space: The Apollo 13 Mission</a>. Note down unfamiliar words and use a dictionary to explore their meaning.</li> </ul>
Weekly Spelling/ SPAG Tasks (Aim to do 1 per day)	Weekly Writing Tasks (Aim to do 1 per day)
<ul style="list-style-type: none"> <li>• Go on <a href="#">Sumdog</a> and practise spellings set for you.</li> <li>• Create your very own space themed word bank (e.g. orbit, solar, comet, etc)</li> <li>• Using the word bank, create your very own space-themed word search. A family member could complete it.</li> <li>• Learn to spell the names of all the planets in our solar system. Put them in alphabetical order and then order of size.</li> <li>• Flash writing. Choose 5 Y3/4 <a href="#">Common Exception words</a> and go into a darkened room with a torch and write them in the air with the torch light.</li> <li>• Complete the daily SPAG activity mats (in week 14 folder)</li> </ul>	<ul style="list-style-type: none"> <li>• Write a response to this: <i>If I met an alien, would...</i> Record your ideas in a list to form a list poem and then perform it.</li> <li>• Write a diary entry about what it would be like on a <a href="#">Space Station</a>. What do they miss about life on Earth? More inspiration <a href="#">here</a>.</li> <li>• Create a travel brochure for a planet of your choice or to promote space tourism in general. Make sure you include information about travel times, accommodation, food and things to do and see.</li> <li>• Create an information poster about <a href="#">Neil Armstrong</a>. Remind your child to use labels and captions. What diagrams could they include?</li> <li>• Write a story about a character who went into space for the day. Ask them to think about which time openers (e.g. Later that day,) they could use and how they could build suspense to engage the reader.</li> <li>• Complete Into Opera's Activity 5 – Write a letter to your school. Follow the lesson plan to generate ideas.</li> <li>• Also see the alternative writing tasks in the week 9 writing folder.</li> </ul>

## Learning Project – SPACE: To be completed throughout the week.

The project this week aims to provide opportunities for you 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.

**MONDAY - Our Solar System-** Think about what you already know about space and create a mind map. Can you name the planets in our solar system? Can you remember them in order or create your own mnemonic to help? Research the characteristics of the planets (e.g What is it made of? What size is it? How close to the Sun is it? Temperature?) Can you create a fact file, PowerPoint or Google Slide presentation on a planet of your choice? [These facts](#) about Mars or these [facts about space](#) may be a good starting point.

**TUESDAY - Blast off!**- **Design a new spacesuit suitable for an astronaut. You will need to consider which materials would be most suitable, comfort for the astronauts and the temperature in space. Design a logo for the spacesuit too. Perhaps you could make this using materials from around the home?**

**WEDNESDAY - Astronaut Aerobics-** Astronauts have to be fit and agile for their missions to space. Design an obstacle course in your garden or home space and put your agility to the test! Can you find your pulse and count your heart rate before and after exercising?

**THURSDAY - Out of this World-** If space travel was made more accessible and you could go on holiday to space, would you like to be the first space tourist? Can you think of arguments for and against being the first space tourist? Is it unethical for millionaires to spend their money on space tourism or should they spend all their money on reducing poverty? Prepare a speech about this discussion point.

**FRIDAY - One Giant Leap for Mankind** - Find out about [Neil Armstrong](#) . Who was he and what challenges did he have to overcome during his life? Can you write a biography or create a piece of drama about Neil Armstrong's life and achievements?

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

[BBC Bitesize](#) - Lots of videos and learning opportunities for all subjects.

[Classroom Secrets Learning Packs](#) - These packs are split into different year groups and include activities linked to reading, writing, maths and practical ideas you can do around the home.

[Twinkl](#) - to access these resources click on the link and sign up using your own email address and creating your own password. Use the offer code UKTWINKLHELPS.

[Y3 Talk for Writing Home-school Booklets](#) are an excellent resource to support your child's speaking and listening, reading and writing skills.

[Mastery Mathematics Learning Packs](#). Take a look at the mastery mathematics home learning packs with a range of different activities and lessons.