



W/C 06.07.20

Class - Year 4

Space

Weekly Reading Tasks

Monday- Look at the image - '[Voices from the Stars](#)'. After you have studied the picture, read the 'Story Starter' section. What/who do you think has composed this message? Why do you think it is top secret? How will you respond to their suggestions? What is it you think they want from humans? Do you think things like this really exist?

Tuesday- Explore the surface of Mars on the Curiosity Rover [here](#). What did you notice? What was most surprising?

Wednesday- - 'The Solar System' - What is the solar system? Find out about the solar system and learn the order of the planets with a song in [this video](#)! It may be useful to make notes on this as it will help with your writing task today.

Thursday- Using this [image](#) on Once Upon a Picture titled 'Rocket Science', Describe the boy's personality. What do we know about him? Why is the cat wearing a helmet and a badge? What does the badge mean? Think about the adventures the boy might go on.

Friday- Have a go at recreating space and read one of your favourite stories e.g. under dark bed sheets with a torch or even in the garden under the stars (with supervision).

Weekly Writing Tasks

Monday- Linking to your reading task today 'Voices from the Stars', can you write a response to the aliens, communicating the information they have asked for? Remember to re-read the Story Starter section first!

Tuesday- Write a diary entry about what it would be like on a [Space station](#). What do you miss about life on Earth? You can find more inspiration [here](#).

Wednesday- 'Solar System' - Create a guide to the planets in our solar system by completing one of your Purple Mash to do's. (To be completed by Friday 10th July)

Weekly Spelling Tasks

Monday- Practise spelling these words: **division, invasion, confusion, decision, collision, television**. Have a go at making a list of synonyms for each word (words with the same meaning).

Tuesday- Flash writing. Choose 5 [Common Exception](#) words and go into a darkened room with a torch and write them in the air with the torch light.

Wednesday- Learn to spell the names of all the planets in our solar system. Put them in alphabetical order and then order of size.

Thursday- Complete a spelling quiz on Purple Mash in your alerts section (to be completed by Friday 10th July)

Friday- Using the word bank from Wednesday, have a go at creating your very own space-themed word search. A family member could complete it.

Weekly Maths Tasks

Monday- Timestable test on Purple Mash to do's. Test yourself and see how well you do. Then for the rest of the week, work your little socks off on over learning your tables! Don't forget about '[Hit the Button](#)', '[Timestables Rockstars](#)' and '[Daily 10](#)'

Tuesday- Practise counting in multiples of 50 and 100 forwards and backwards. Record these sequences on paper. Can you start on another number and count forwards and backwards in multiples of 50 and 100?

Wednesday- Addition and Subtraction - Complete the two activities on your Purple Mash alerts to go back over adding and subtracting from a three-digit number. (To be completed by Friday 10th July).

Thursday- Famous astronauts research - Find out about their childhoods and what inspired them to become astronauts. Tim Peake is a famous astronaut. Find out about him [here](#). [Neil Armstrong](#) was also the first man on the moon. See what information you can find out about him. Then complete 'Space Traveller' postcard on your Purple Mash to do's. (To be completed by Friday 10th July)

Thursday- Times Table poster - Make a poster of your target times table facts and use it to practise.

Friday- Have a go at creating 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. If you have access to a PC, this could be done on Word.

Friday- Factors - [Space Rocks](#) game on top marks. Remember, Factors are numbers that divide exactly into another number. This [site](#) may help you if you have forgotten.

TOPIC TASKS - To be completed through the week

Our learning this week is based around the theme of **SPACE**. Here are some tasks to try.

- **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 you remember the order? Have a go at researching 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.
- **Blast off!** - Have a go at designing 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. See if you can design a logo for the spacesuit too. Perhaps you could make this using materials from around the home?
- **One Giant Leap for Mankind** - Continue to find out about Neil Armstrong. Who was he and what challenges did he have to overcome during his life? Write a biography or create a piece of drama about Neil Armstrong's life and achievements.
- **Astronaut Aerobics** - Astronauts have to be fit and agile for their missions to space. See if you can 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? **Recommendation at least 2 hours of exercise a week.**

RE

Listen to [this](#) recording of an astronaut reading the creation story from the Bible whilst in space. Imagine how it would have felt listening to God creating the earth whilst looking at the earth from space.

Additional learning resources parents may wish to engage with

The below are websites which are free or are offering free subscriptions during the period of school closures. Please use these to when looking for additional learning opportunities.

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.

www.imoves.com/the-imovement - This website is full of quick blast and brain break activities.