



W/C 06.07.20

Class - Year 5

Space

**Weekly Reading Tasks**

**Weekly Spelling Tasks**

**Monday-**

Task yourself with reading unusual things in unusual spaces e.g. a recipe book in the bath. How many unusual spaces can you find over the week?

**Monday-**

Monday- Pick 5 Common Exception words from the Year 5/6 spelling list [here](#). Create a word web by finding 5 other related words

**Tuesday-**

Visit [Worldbookonline](#) and login using Username: wbsupport and Password: distancelearn. You can read the eBook Human Space Exploration. Note down unfamiliar words and find out their meanings.

**Tuesday-**

Organise these synonyms from slowest to fastest: quickly, speedily, swiftly, hurriedly & in a flash. Which best describes a rocket launching into space?

**Wednesday-**

Click [here](#) for a reading activity about Space Tourism. Challenge yourself to read the text and complete the questions.

**Wednesday-**

Some words contain the letter string -ough-. Can you use this knowledge to complete [these](#) sentences against the clock?

**Thursday-**

Listen to or read along to the poem [Cosmic Disco](#). What do you think is the main idea in the poem?

**Thursday-**

Identify any space related words from the poem Cosmic Disco. Can you draw illustrations to represent these words too?

**Friday-**

Research information on past space expeditions [here](#). Which expedition was the most impressive? Why??

**Friday-**

Proofread your writing from the week. Use a [dictionary](#) to check the spelling of any words that you found challenging.

**Weekly Writing Tasks**

**Weekly Maths Tasks**

**Monday-**

Read about Armstrong's mission to the moon [here](#) and complete a comic strip of the landing on Purple Mash. Hand in date Friday.

**Monday-**

There are a range of interactive quizzes linked to area and perimeter that you can work through on [this](#) website. There are videos to help too.

**Tuesday-**

Pretend you have woken up to find an alien at the end of your bed. Write a detailed description of the alien thinking about size, appearance and the sounds it makes. Draw it too!

**Tuesday-**

Find objects around the home and try to estimate the area and perimeter and then measure the actual area and perimeter. If you have not got a ruler at home use [this](#) online resource.

**Wednesday-**

Imagine that you are a news reporter, reporting on this alien visit from

**Wednesday-**

Have a go at the different activities in [this](#) NRICH task.

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| yesterday. You can write a newspaper report. Remind yourself of the features of a newspaper <a href="#">here</a> .   |  |
| <b>Thursday-</b><br>Imagine a new planet has been discovered and create a travel brochure for it. Consider: travel time, location, accommodation and things to do and see  | <b>Thursday-</b><br>Space Maths - order the planets based on how long it takes them to orbit the sun, find out the size of the planets and order them, compare the temperature on different planets. |
| <b>Friday-</b><br>Write a persuasive letter/job application to NASA asking to be the next astronaut to go into space. You must include <a href="#">these</a> skills they have that would make them the best candidate. | <b>Friday-</b><br>White Rose Hub - Challenge Friday<br>Have a go at some of <a href="#">these</a> challenges - remember they get trickier!   |

### TOPIC TASKS - To be completed through the week

- **Purple Mash-** A number of alerts have been set to help you explore Space and the Solar System. You can get creative by painting the Moon or test your knowledge on a quiz - complete at least one of them by Friday.
- **Through Space and Time-** Research space exploration history and create a timeline of how people have travelled into space. Think about: when the first rocket was launched, when the first man travel to space, or the first woman, other significant events you can add to your timeline.
- **Connect the Dots-** Examine the different life stages of a star and explore the names and shapes of some famous [constellations](#). You could create a poster displaying the different constellations which can be used to teach others - make it as creative as possible.
- **Dancing into Space-** Listen to Holst's '[The Planets](#)'. Select a planet and decide what you think that planet would be like. You could create a dance/ set of movements to go with the music which will portray this. You may wish to take a video of the dance to share with your family or you could self-evaluate whilst watching the video.
- **Mission to Space-** Research the different components of a spacecraft and using your understanding of this, design your own spacecraft. Think carefully about what it needs to include in order for astronauts to survive in space. Can you make a small scale model using resources from around the home? You might find inspiration [here](#).

### RE

You can read the Canticle of the Sun of St. Francis of Assisi [here](#) or listen to a song version [here](#). Respond to these words through a prayer to God. It could be a prayer of thanks, a prayer of praise or a prayer asking for forgiveness or guidance - or a mix of them all.

### 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-ovement](http://www.imoves.com/the-ovement)** - This website is full of quick blast and brain break activities.