

Space Missions

Choose one of the challenges from the list below to do every day at home over the next week.

Some of the tasks are interactive worksheets that can be completed in J2e5. Copy the file shared with you and edit it to complete. Complete tasks on TEAMS and upload any photos, pictures or videos to me when you have completed the challenges.

Humanities

- Learn about the history of space travel. Write a chronology of what happened and when. Who made pioneering discoveries and inventions? [You could look at this resource for help](#), or [this one](#).

You could make a PowerPoint or, if you're feeling adventurous, even a website of your own using Google Sites via Hwb.

Expressive Arts

- Design your own planet. How would it look? You could make a template or design a fact file. [Why not make some top trump cards for as many things in our Solar System as you like](#).
- Research the composer Gustav Holst and listen to 'The Planets'. Choose a planet to listen to or compare two pieces. How does the music make you feel? Which instruments has he used to create different effects?

Language, Literacy and Communication

- Read the eBook about Jazz Harper, a space explorer.
- Imagine you are an astronaut in space. Can you write a diary of your day, or a poem? Submit a Word Doc in Teams.

Science and Technology

- Make a labelled diagram of the solar system and draw it to scale or recreate it using objects from around your home. Take a photograph and upload it. Use the activity sheet to help.
- Research facts about the planets. Which planet is the biggest? Which planet has the shortest day? Present your work in an interesting and engaging way.

Mathematics and Numeracy

- Can you use your maths skills to plot coordinates and the properties of 2D and 3D shapes in space? Use the challenge cards. Some are harder than others. How many can you do?
- The temperature on the different planets can vary greatly. Can you find out more facts and figures about this? Use your maths knowledge of negative numbers to think about this and other maths problems. Complete the interactive worksheet on J2e or create your own table in Word and submit in TEAMS.

Health and Well-being

- Imagine being an astronaut in a rocket. Can you think of different things to take to space with you to keep you entertained? Make a list. Do you think you would miss your home and other people, or would you feel lonely?

Don't forget to log in to Mathletics and Reading Buddy daily to keep developing your basic skills.