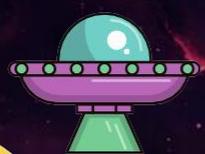


Year 1 Summer Project 2: SPACE



This project aims to provide you with creative opportunities to learn more about Space.



Create a Universe in a jar complete with stars, planets and comets using a recycled jar.
You could use glitter, glow-in-the-dark paint or stickers. If you are stuck for resources, then design one as a drawing.

Design and create your own 3D planet and name it! What would it be like to live there? Create a poster about your planet.

Write a space diary from the International Space Station. Include your experiences. Who have you met? What have you seen and done? What have you enjoyed? What do you do on a daily basis?

Project 2 will focus on our Solar System, life in outer space and researching an astronaut.

Like Project 1, you will have 3 weeks to complete the activities. Choose a few activities to complete a week.



Make a trifold poster displaying fun facts about Mae Jemison: a NASA astronaut, engineer and physician. Why is she so significant? Why is she an inspiration?

With an adult, prepare and cook a planet themed pizza or a pitta pizza rocket from your kitchen.



What can you find out about Neil Armstrong? Who was he and what challenges did he have to overcome during his life? Write a fact file or biography about Neil Armstrong's life and achievements.



Please do not rush these activities, take your time with them in order to produce your best work.

Below are the names of some informative sites that may be of interest:

- [NASA kids club](#)
- [European Space Agency Kids](#)



Design and make a space rocket using recyclable materials and junk modelling. Think carefully about what each part will be made of and how you will join the materials together to build your rocket.



You receive a letter from an alien Pen Pal wanting to make a human friend. Write a letter back telling them all about your school.

Design and make a healthy main meal that can be launched into space and eaten by members of the crew on the ISS. The meal must be suitable for Space. Think about what Space would be like. It needs to be healthy and can include multiple courses.



Also see Google, Google images and Pinterest for tips and ideas.

Enjoy!

