

Year 5 Space Homework Project - Spring Term 2021



Year 5 have made lots of suggestions for their space homework project, during the spring term. There are lots of great ideas to choose from. If you would like to do a project, please take a look at the list below or **feel free to come up with a different idea.**

Please choose **one** homework project. **Remember, try to present your work to a high standard.**

- Design and make a **prototype** for a machine that could be used to clear up rubbish in space.
- Make a **junk model** of a spacecraft, a rocket, the ISS, a space buggy or a satellite using recycled materials, LEGO or anything else you have.
- Create a moon **diary** over the course of one month. Include accurate drawings of the moon each night.
- Create a space **scrapbook** or a **poster** using amazing facts that you have researched and images that you have found.
- Use binoculars or a telescope (if possible) to **identify** the moon, stars or even some of the planets in the night sky.
- Imagine your own alien and make a **drawing** or **model** using any materials you wish.
- Make a 'Space Race' **timeline**.
- **Research** the astronauts who have visited the Moon.
- Write a **letter** of application to the **UK Space Agency** to become an astronaut. What type of personality and skills do you think you would need to have, to convince them to recruit you?
- **Design** and **create** your own astronaut helmet or alien headwear using junk materials or Papier Mache.

- Create a **mnemonic** to teach your family and friends the correct order of the planets in the solar system. Then make a display **poster** of your mnemonic to share with the class.
- Make a 2D or 3D **model** of our solar system which displays the planets in order from the Sun.
- Create a **PowerPoint** information text about any subject related to space.
- Create a space **quiz** for the whole class to participate in.
- Choose a space-themed movie that you have watched with your family. Write a **film review** about it. How many 'stars' would you award the film? Examples - 'Wall-E' (U), 'Star Wars' (PG), 'Apollo 13' (PG), 'ET' (U)
- Imagine an alien space ship has crash landed in your garden. Write your own **story** about what happens next. Remember to use powerful vocabulary to bring your story to life.
- Create your own space-themed **game** that the whole class can play.
- **Invent** and make your own planet. What would it look like? What would the climate be like? What could live there?
- Create a space-themed **animation**.
- Write and act in your own space related **play** (for example, man landing on the moon).
- Make a space-related **diorama**. For example, the solar system in a shoe box.
- Create a beautiful **drawing** or **painting** of anything related to space. You could use the 'splatter' technique to make the background of your painting, using a paintbrush and white or silver paint to do this.

Thank you in advance for helping your child with their project.