Welcome to Year 5 Rowan Class!

We are looking forward to another fun filled and action-packed year ahead! Below is the homework for this half term. Everyone is expected to complete **at least two** pieces of homework which should be brought or emailed to school. They should be completed to a high standard. All the of the tasks relate to our topic, Earth and Space.



Design a new planet

(At least 1 A4 page)
Let your imagination run wild and design a new planet inhabited by wild and wonderful alien species. Consider:

- What size is it?
- How many moons does it have?
- What is the surface temperature?
- Are there life forms?

Phases of the moon

Every night for a week, record what you can see in the night sky, including details of the phases of the moon. How does it change? What do you notice? Use diagrams to support your observations.

The Moon Landings

Interview someone who remembers the Moon Landings in July 1969. Ask a variety of open questions and record their memories and your findings.
(At least 1 A4 page)

Create a collage map of the world

Look carefully at a map of the world and, with an adult, discuss the variations in land and sea. Can you identify all seven continents? Create your own map of the world in collage. Think about the materials that you will use to represent the land and sea.

Create a 3d model of the solar system

Produce a 3d representation of our solar system. How will you show the differences in size between the planets? Remember to include labels.

Research the future of space exploration

Spend time researching what space exploration is like in the 21st Century and what the future might hold. Write your findings as an explanation text accompanied by drawings and captions. (At least 1 A4 page)