



Year 5 Spring 2

Home learning



This half term, we are going to be learning about **Earth and Space** in our science lessons. In geography, we will be learning about the **Energy and the Environment**. The deadline for projects to be uploaded to Google Classroom or brought into school is **Monday 25th March 2024**.

Earth and Space

1. In February 2021, NASA's Perseverance Rover landed on Mars to collect samples and conduct research. Make a fact sheet about the rover. How did it land on Mars? What is it collecting? Will it return to Earth? You could include pictures and diagrams!
2. Mars, Jupiter, Saturn, Uranus and Neptune all have more than one moon. Choose one of these planets and find out the names of all of their moons. Then, write down one fact about each moon. Present your work as a fact sheet.
3. Design a space-themed board game inspired by our Solar System. Perhaps players could be spaceships, who need to travel to all the planets, avoid meteors and then get safely back to Earth?!

Energy and the Environment

1. Design a poster reminding people to save energy. You could tell people to: switch off lights, turn off electrical appliances at the wall, don't leave the fridge door open, close the curtains to keep heat in. Don't forget to include pictures, diagrams and logos!
2. Create a word search from key vocabulary that we cover within our topic on Energy and the Environment learning (use the learning walls to help you identify these words).
3. Find a type of food from your kitchen which comes from another country (read the packet to find out). Which country does it come from? How many miles has it travelled to get to the UK? How was it transported to the UK? Could that type of food be produced in the UK? Write out your answers to these questions, along with some other facts, on a fact sheet.