



Year 5 Spring 2 Home Learning



This half term, we are learning about **Earth and Space** in our science lessons and exploring the **Arctic and Antarctic Circles** in geography.

The deadline for projects to be uploaded to Google Classroom or brought into school is **Monday 23rd March 2026**.

Arctic and Antarctic Circles

1. **Create a Fact File** - Create a two-page fact file comparing the Arctic and Antarctica. Include information such as a map, climate comparisons, animals that live in each region and facts about the North and South Poles.
2. **Polar Animals Survival Poster** - Choose one Arctic animal and one Antarctic animal, then make a poster explaining how each animal survives extreme cold, what adaptations they have, which region they belong to and how climate change may affect them.
3. **Polar Expedition Timeline** - Create a simple illustrated timeline of two explorers that includes key events, the challenges they faced, and why the expeditions failed or succeeded, such as:
 - Ernest Shackleton (Endurance Expedition) Ann Daniels (modern polar explorer)
4. **Word Search or Crossword** - Make or complete a word search with 10-15 key words linked to the polar regions.

Earth and Space

1. **Design a Poster** - Create a bright, eye-catching poster explaining key parts of Earth and Space. Include information such as a diagram of the solar system with the Sun at the centre, information about planet orbits and the Moon and information on the lunar cycle and different Moon phases.
2. **Design a Space-Themed Board Game** - Create a board game inspired by our solar system. Players could be spaceships that need to travel to all the planets, avoid meteors, and then return safely to Earth!
3. **Research Project** - Choose one of the following topics and create a short research project:
 - a) How day and night happen
 - b) Why we see phases of the Moon
 - c) The difference between rotation and orbit
 - d) Why planets are spherical.
4. **Make a model of the solar system** - Build a simple 3D model showing the Sun, planets, and the Moon. Label each part clearly.