

Year 2 Autumn Term  
Our World-Our Responsibility  
Explorers



**Design and technology**

As we are exploring the world and maps in geography, we will be creating a whole class map of the seven continents and five oceans. We learnt last half term that it is 'our responsibility' to keep the world clean and green; we will be using recycled materials to create each continent and ocean.

**PE**

We will continue to develop and improve our range of gymnastic skills and create simple sequences. We will also continue developing our ball skills with Mr Marchant outside.

**Art**

During Autumn term, we focus on landscapes in our art lessons. We will experiment with the idea of perspective and drawing objects in different sizes to make them appear closer or further away. We will also learn more about 'Jean Metzinger' and his style of work 'impressionism'. We will recreate his style by creating a landscape picture using mosaic.

**Science**

We will be learning about animals' needs for survival. The children will learn that mammals need air, water, food, and shelter to survive. The children will learn to use words such as "air" instead of oxygen, because they will not yet have been introduced to gases. They will need to recap the terms "carnivore," "omnivore" and "herbivore" so they can differentiate between different dietary requirements. We will also be looking at how humans keep healthy. The children will carry out a simple investigation to see whether different forms of exercise increase their heart rate. As well as this, we will be looking at the use of everyday materials, their uses and why they were chosen for that purpose. We will also be doing simple experiments to test durability and versatility of materials.

**English**

This half-term, we will write diary entries inspired by the story 'Meerkat Mail'. Towards the end of half term, we will focus on writing instructions, making sure we include time conjunctions and imperative verbs to ensure they are easy to follow. We will also read *The Ghanaian Goldilocks* and go on to write a non-chronological report all about Ghana. Our next adventure will take us to the South Pole where we will read the story *Lost and Found* by Oliver Jeffers. Here we will spend some time developing our story writing skills by developing an introduction, build-up, climax, resolution and ending to a quest tale.

**History**

We will be focussing our work on Geography this term with a heavier focus on History next term.

**Geography**

The children will be map reading, naming, and locating the UK on a map, as well as the physical features of the four countries that make up the UK. They will also learn the names of the continents and oceans. In addition to this, the children will be learning about the different weather patterns across the world. There will be a focus on Ghana and comparing some of the physical and human features to those in the UK – if you have any photos you can bring in, please do; the children love talking about their own experiences about visiting different countries.

**Music**

The focus for this half term's music will be exploring vocal sounds and percussion, considering how we can manipulate these to convey emotion.

**RE**

The children will learn about the story of Noah, mainly focusing on God's covenant with Noah and with all creatures as told through the book of Genesis. The covenant will be explored through scriptures and artistic expressions e.g. through art, music, or poetry.

**Computing**

This half term, we will be exploring how computer games and quizzes work. We will learn what algorithms are and exploring how a variety of different games and quizzes of varying complexities work using these commands. We will also explore creating our own rules (or algorithms) in quizzes and games.