

Incredible Earth

Oak Class Year A: Autumn Term

A geography-based topic extending our knowledge of the past, present and future of our planet and our place in the Universe.



In **English** we will read and write: sci-fi stories, newspaper reports on a natural disaster, persuasive arguments about caring for the environment, space poetry, descriptions and sets of instructions.

As **scientists** we will study the movement of the Earth, other planets and the moon in the solar system; explain how day, night and seasons occur and investigate the force of gravity.

In **computing**, we will develop our skills of typing, research and the manipulation of text and graphics in order to present information using a variety of MS Office programs about the planets.

In **RE** we will be investigating creation stories from different religions.

In **PHSE**, we will look at the areas of “Being Me” and “Celebrating Differences”.

In **PE** we will perform dances using a range of movement patterns. We will also learn the skills to play hockey and football well.

As **geographers** we will be studying the structure of the Earth, including plate tectonics; locating key features on a world map and identifying lines of latitude and longitude. Finally, we will look at different climatic zones and investigate natural phenomena such as volcanoes and earthquakes.

As **historians**, we will be examining the impacts of natural disasters on the planet.

As **artists** we will investigate the natural sculptures of Andy Goldsworthy and use watercolour techniques to create landscape paintings.

As **designers** we will design, make and evaluate hurricane shelters and learn about scale to build a model solar system.

As **musicians** we will use Holst’s Planet Suite to inspire a class piece of “Earth Music” and develop ways of recording a score.

In **French** we will learn new vocabulary, develop pronunciation by speaking in sentences and understand the grammar used.