



Year Six Geography – Summer One

This term, we will be exploring life on planet earth including hibernation between physical and human processes. We will be looking at the formation and use of landscapes and environments.

Key vocabulary we will learn:

Earth, climate, change, blue planet, ocean, land, marine, geographical, rocky planets, coastlines, chemical, gathering, biomes, continental shelf

Human features
Physical features

National Curriculum Objective: To describe and understand key aspects of:

- Physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes
- Human geography, including economic activity including trade links, and the distribution of natural resources.
- To further develop geographical skills and fieldwork

Geographical core knowledge we will be working towards gaining:

- To undertake investigations and enquires, using various methods, media and sources
- To compare, interpret and analyse different types of evidence from a range of sources.
- To present and communicate findings in a range of ways and develop arguments and explanations using appropriate specialist vocabulary and techniques
- To consider, respond to and debate alternative viewpoints in order to take informed and responsible actions.

Geographical skills and knowledge we will be working towards gaining:

- Explore what we know about our world and how do we know this.
- Explore what key elements and features children already know about what different sources of evidence and resources children might use to answer questions.
- Discuss with children where the earth came from and how scientists think the earth was formed – explore the solar system.
- Explore and discuss how the oceans affect our climate.
- Discuss ways of changing global warming and identify the various types of renewable energy.

Key questions:

- Where did the Earth come from?
- What is meant by Goldilocks Zone?
- Where can a geyser be found?
- What are the four main ingredients that support life on earth?
- What is the solar system?
- What are the rocky planets?
- What are the gas planets?
- Which climate would you like to live in and why?
- The Pacific, Arctic, Southern and Indian are all major oceans. Which one is missing?
- Why do you think the land that goes into the sea is called the continental shelf?
- What do we call the movement of water from one place to another?
- Roughly how much of the Earth's surface is covered by oceans?
- What happens when ocean currents move warm and cold water around the planet?
- What effects can climate change have on people and on wildlife?