

Year 6

Summer Term 1

Why are ecosystems so important to humans?



Teachers: Mr Anthony, Ms Laura and Mr Matt.

English

By studying the novel 'The Last Bear' by Hannah Gold, Year 6 will gain a deeper understanding of the arctic ecosystem and the issues surrounding it. We will explore the themes identified by the author and write a balanced argument, debating the pros and cons of one of the issues raised within the text. We will then move on to studying Macbeth, which will be our end-of-year drama.

Mathematics

We begin this term with some sessions on the co-ordinate grid, learning about reflection and translation. This will be followed by a return to number, with a focus on addition, subtraction, multiplication and division of fractions and decimals. We will then move onto another unit on 2D and 3D shapes in which we will learn how to calculate the area of a triangle, find the surface area of some 3D shapes and identify parts of a circle. We will finish the term with more fractions, decimals and percentages, as well as revisiting statistical methods.

Science

This term we will look at rocks and fossils, focusing on metamorphic, igneous and sedimentary rock types. Studying these we gain an understanding of how the Earth is shaped and formed, as well as how we can study history that is not written. We will also consider how soils are formed, and how they work to support the growth of life.

Why?

An ecosystem is a geographic area where plants, animals, and other organisms, as well as weather and landscape, work together. This will be a fascinating topic to study, especially as Slovakia is home to many diverse plants and wildlife. We will begin the summer term with a study of mountains, which are home to a variety of ecosystems. We will locate mountain ranges throughout Europe and the world, study mountainous climates and explore tourism in the mountains. We will then explore a variety of ecosystems by looking at food chains and food webs.

Spanish

We will learn about the time, the family, the parts of the body and city, and adjectives for describing people and places; as for grammar, possessives, quantifiers, and the future tense will be the focus.

Art

We are going to explore Landscape Art and learn about One Point Perspective drawing to create the illusion of depth and distance.

Music

We will be rehearsing songs for our last primary musical performance MACBETH.

ICT

This term, we will explore different types of search engines and use boolean operators. We will look at how to make searches safer and how to tell if a source is trustworthy.

German

In German we will learn about the place where we live. Wo wohnst du und was kann man da machen? We will also learn about food. Was ist dein Lieblingsessen? We will also eat typical German food! Lecker!

PSHE

Year 6 will study the changes people encounter during puberty, and the basics of the human reproductive system.

Physical Education

Students will develop skills in athletics, track, field, and tennis. They'll learn running, jumping, throwing, and tennis strokes, building endurance, strength, speed, and agility. Through drills, they'll improve technique, aiming for personal bests in individual and team events. Tennis enhances hand-eye coordination.

Topic

This term, we will have our primary focus on geography, specifically looking at mountains. We will discover how mountains are formed, what mountain ranges are, the climate in mountainous areas and tourism and safety in the mountains. We will then move onto the topic of ecosystems which will link with our science unit.

12 Weeks: April - June 2024



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