

Sycamore News



Hello everyone and welcome to our second newsletter of the autumn term and an overview of our topic evolution and inheritance! This topic will explore why we are all different and where we inherit our qualities from! We will explore how species have evolved and adapted overtime to their environments in order to survive and how other factors lead to species becoming endangered and even extinct. As always, if you have any questions or concerns, feel free to speak to me at the beginning or end of the school day, or email me at sycamore@mundford.dneat.org. I look forward to another exciting half term!



English

This half term we will be exploring the idea of evolution, inheritance and the impact of human actions on our world and the animal kingdom. We will be looking at the book 'The Last Bear' by Hannah Gold'. The Last Bear revolves around April, the daughter of an Arctic researcher, and her chance encounter with a lone polar bear. There are no polar bears left on Bear Island. The story has some important messages relating to our environment and the impact of climate change, including how it is destroying animal habitats. We will be writing scientific reports, diaries in role as the character and newspaper articles about the bear found!

Maths



This half term, we will be continuing with our addition, subtraction, multiplication and division skills, applying our knowledge to word problems. We then begin to look at fractions, decimals and percentages!

Evolution and inheritance



Science

In Science, we will be looking at evolution and inheritance, understanding how our genetics make us who we are and how living things have adapted over time for survival. We will also look at how fossils give us evidence that living things have evolved over long periods of time!

Geography



In Geography, we will be looking at different biomes across the world, focussing on hot, dry deserts. We will be locating the largest deserts across the world and finding out about their conditions and the animals and plants that have adapted to live there. We will then look at the tropical rainforest biome, focussing on the Amazon rainforest, identifying how human activity and deforestation are affecting animal and plant species causing extinction and impacting on evolution of living things.

P4C

In P4C, we will be looking at discussing whether the force of humans or nature is more powerful and what differences we can make to allowing species to thrive in the future.

An example question this half term: Should animals and humans be treated the same?



Art

Inspired by the rainforest biome, we will be looking at Bernadette Twomey's 'Beautiful botanicals' paintings and create our own versions! Her artwork is always full of colour and vibrancy!

Dates for the diary:

Autumn 2 Mundford Junction: Tuesday 10th December 2024 9.15am–10.15am.

Autumn 2 showcase: Thursday 9th January 2025 2.30pm– 3.00pm

