



Power and Plenty

As language specialists, we will...

embark on an exciting journey through literature, exploring the theme of humanity's relationship with the world. Our first stop is the lush Amazon Rainforest in Eva Ibbotson's *Journey to the River Sea*, where the children will bring the story to life by writing rich character and setting descriptions. Next, we'll set sail with Charles Darwin aboard the Beagle, diving into a non-fiction account of his groundbreaking travels and the children will write compelling recounts that link to our science topic on evolution and inheritance. Midway through the term, we'll immerse ourselves in the wonders of nature through *Dark Sky Park: Poems from the Edge of Nature*, inspiring the children to craft their own poems celebrating the variety of life on planet Earth. Finally, we'll reflect on the pressing theme of environmental stewardship with *Varmints*, where the children will write an imaginative short narrative and a powerful persuasive letter about protecting our planet.

As geographers we will...

be exploring the fascinating theme of *how humans and nature shape our world*. We'll start by mastering the tools of exploration with lessons on latitude, longitude and 6-figure grid references, enabling the children to locate places and navigate maps with confidence. From there, we'll dive into the concept of time zones, understanding how Earth's rotation influences daily life across the globe. Midway through the term, we'll uncover the wonders of the water cycle and its vital role in sustaining life. Our focus will then shift to land use to see how Nottingham has changed across the centuries as a result of natural resources, changing populations, trade and the economy. This unit offers a blend of practical skills, scientific discovery and global awareness, helping the children develop a deeper understanding of our interconnected world.

As scientists

we'll explore the fascinating theme of *evolution and inheritance*. We'll begin by investigating fossils as evidence of how living things have changed over millions of years. The children will then learn how living things produce varied offspring and study Charles Darwin's groundbreaking theory of evolution by natural selection. Finally, we'll explore how animals and plants adapt to survive in their environments, showcasing the diversity and resilience of life on Earth.

Knowledge of the World

We will explore some of the most fragile ecosystems on Earth, examining their unique biodiversity and the pressures they face from human activity and climate change. The children will learn about the scale of the environmental challenges we face as a global community and the need for collective action.

The Big Idea...

'Are we the result of four billion years of evolutionary success?'

In this challenging yet highly philosophical and thought-provoking topic, we will be learning about how closely linked the relationship is between life on earth and the environment in which it lives. We will be studying the work of Charles Darwin and using his insight to show us how fragile ecosystems can be. We will look at how patterns of land use have changed over time and how this creates more challenges for us to face.

As mathematicians we will...

consolidate and extend our knowledge of fractions, decimals, percentages and statistics. In decimals, we will practice rounding, adding, subtracting and multiplying decimals, as well as working with percentages. In statistics, we will interpret a range of different graphs. Alongside these topics, we will continue to build our arithmetic skills, helping the children to gain confidence and accuracy in all areas of calculation.

Across the curriculum

As musicians...

We will explore how the advancements of technology have impacted and developed the world of music today

As expressive artists ...

We will study indigenous and folk-art traditions that reveal a close link with nature.

As computer specialists...

We will be understanding the vital role of e-safety in keeping ourselves happy and secure in the 21st century.

As philosophers ...

Tolerance and respect will be our theme of learning and discussion as we use our knowledge of the world around us to develop our moral decision-making. In RE the class will be furthering their understanding of Judaism.

As fitness experts...

Year 6's fitness levels will be tested and improved with Mr Clarke as we work on our balance, control and style as we work on our own gymnastic routines.

Citizenship and British Values

Our focus is *environmental responsibility and advocacy*; exploring how small actions and collective efforts create change.