



Power and Plenty

As language specialists, we will...

We will learn about the world and humanity's relationship with nature through the story of one strong young girl who becomes immersed in the Amazon rainforest in Eva Ibbotson's *Journey to the River Sea*. We will also learn from excerpts of the first-hand accounts of Charles Darwin's voyage on the Beagle. We will then move to a collection of poems entitled *Dark Sky Park* by Phillip Gross. Subtitled 'Poems from the Edge of Nature' the poetry in this collection reaches deep into the past and wide across the world, burrowing into the earth and the sea to discover those creatures less observed rather than those that have more often captured the imaginations of our invasive species poems set against a backdrop of vivid nature and broadcasting an important moral message. Finally, we'll see how humanity's interaction with the world really plays out as we move onto the expansive grassy plains that form the setting of Leo Tolstoy's short story masterpiece, *How much land does a man need?* This is a classic tale about the expanse of the earth and the extent of a single person's greed.

As geographers we will...

Be furthering our place knowledge of the world, including locating many places on a world map, such as: the northern and southern hemispheres; the arctic and Antarctic; the countries, counties and cities of the UK; tropics of Cancer and Capricorn and using latitude and longitude along with co-ordinates to locate places in the world. Focus further afield will also be included as we look at how land use has changed over time around the world. We will be studying and learning how to read OS maps, both in theory and in practice, including the use of 6-figure grid references.

As scientists we will...

In our learning we will look at experiments that have questioned and tried to prove how animals have adapted and changed over time and the idea of natural selection. We will study the work of Charles Darwin and come to see how his revolutionary thinking reshaped our own ideas about our own existence. Our thinking will be deeply rooted in a sense of place; we will look at how animals are adapted to survive in their environment.

As historians we will

Apply what we learned in the previous term about the Industrial Revolution in Britain to a wider context. As those same changes to society spread around the world, we will look at the impact on the globe.

Knowledge of the World

We will learn about some of the most fragile ecosystems on the planet and the pressure that they face. We learn the scale of the issues that we face as a global community.

Citizenship and British Values

What are some of the small ways in which we can change our lives for the good of the environment?
What role to pressure groups perform and how should we engage with them?

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...

Revise our learning of how to find fractions of amounts and use new ways to calculate with them, learning skills before applying this to reasoning and problem-solving questions. We will further develop our knowledge of decimals and equivalence between these and fractions and acquire the new skills of working out percentages of an amount. We will also work on honing our geometry skills with work on visualising, measuring and accurately drawing a range of 2D and 3d shapes. As always, our arithmetic work will continue alongside this.

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 using the laptops to get to grips with some more advanced elements of computer programming, namely the use of variables in coding.

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.

Through the DARE programme, children will learn about fitness and wellbeing. They will understand how to keep themselves safe mentally and physically.

Ambitious thinking

What are some of the revolutionary ideas that may help to slow down climate change in the future?
Could any of us be the winners of the new Earthshot Prize?