



Year: 6
Term: Spring 1

Amazing Earth

Topic Launch: *Creating a textured collage depicting sky, mountains and meadows.*

Outcomes: *Making microorganisms and conducting mould experiments*

Books: *The Wonder Garden by Jenny Broom and Floodland by Marcus Sedgwick*

Modern Foreign Languages

Tell somebody in French the key elements animals and plants need to survive in their habitat. We will also describe the different plants and animals that survive in different habitats.



As mathematicians we will:



Convert, problem solve and calculate between metric and imperial. We will then move on to study ratio. We will explore the fact that the relationship between two numbers can be expressed additively or multiplicatively. We will also use double number lines and children will be encouraged to explore all of the additive and multiplicative links that can be seen.

As writers we will:

Explore the genre of persuasion. We will be leaning lots of different techniques used in persuasive writing and use these to help us write our own persuasive adverts for a holiday home in the rain-forest.



As readers we will:

Explore a range of non-fiction texts based on the world around us. We will learn new vocabulary linked to life in the Amazon Rainforest and on The Great Barrier Reef. We will also use our summarising and retrieval skills to help us understand how plastic pollution impacts our environment.



As scientists we will:

Explore how animals and plants are classified into different groups and how humans impact the natural world. We will also be investigating the microscopic world around us by looking at the conditions required for micro-organisms to flourish.



RE

As theologians we will:

Discuss what Jesus would do in a series of different scenarios, considering values which are important to Christians.



History

As historians we will:

No specific history objectives this half term.



Geography

As geographers we will:

Learn about different biomes of the world and how they support a variety of living things. We will take a close look at South America and compare the landscape and weather with our own here in England.



Art

As artists we will:

Focus on botanical art. We will be using our observational skills to draw plants and then use collage and painting to add colour. These will then be used to create wallpaper in the style of William Morris.



Computing

As programmers we will:

Learn how to use spreadsheets to speed up our calculations in literacy and numeracy.



DT

As designers we will:

No specific DT objectives this half term.



Music

As musicians we will:

We will learn a traditional Ghanaian song and devise rhythmical actions to the music. We will build up to performing a short musical.



PE

As athletes we will:

Learn the basic orienteering skills such as map reading and direction.

