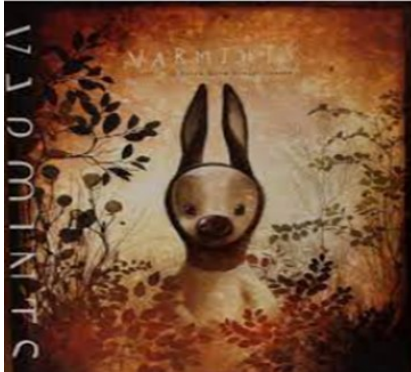


Curriculum Newsletter

Year 6

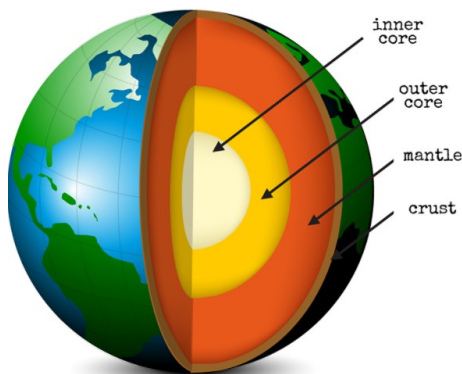
Spring Term

What a Wonderful World



Happy New Year! Our topic this term is *What a Wonderful World*. The children will find out about the different biomes of the world and look closely at the Earth's structure. Our entry point will be a sensory trail, exploring our British biome (Temperate deciduous forest). Our key text this half term will be *Varmints* written by Helen Ward and Marc Craste. We will delve into the themes presented in this narrative genre and relate this to conservation and protecting endangered animals. Keep your eyes peeled for information about our exciting school excursion to the London Zoo. We will be sharing examples of the children's learning throughout the term on Parent Hub.

LAYERS OF THE EARTH



Ideas for home learning

- Times tables practice (<https://www.topmarks.co.uk/maths-games/hit-the-button>)
- Home made volcanoes
- Create a diagram of the Earth's structure
- Research the different biomes.

Key messages

Keep an eye out for secondary transition information

Read every day—sign records

PE days—Wednesday (Cricket) & Thursday

Homework handed out every Friday to be completed by the following Wednesday.

Goldilocks words for topic:

Biomes

Conservation

Climate

Temperature

Continents

Earth

Hemisphere

Equator

Deciduous

Tundra

Savannah

Year 6—Spring 1
Curriculum Overview
What a Wonderful World

In **English** we will be exploring the text *Varmints* by Helen Ward and Marc Craste

- Writing an engaging and contrasting setting description
- A persuasive leaflet to save endangered animals habitats.
- A non chronological report about an endangered species

We will also be doing daily SPaG sessions focusing on standard English, passive and active voice, and more complex tenses, such as past progressive.

In **Maths** we will be:

- Looking at ration, ratio as a fraction and scaling quantities
- Algebra, focusing on algebraic equations, substitution and solving two unknowns
- Work on decimals and percentages and finding equivalents
- Calculating area and perimeter and finding unknown lengths and areas
- Statistic, extrapolating data and calculating the mean

We will also have weekly arithmetic sessions.

In **World Learning** we will be:

- We will use maps to identify the different continents of the globe.
- Learning about the Earth's biomes and habitats (desert, savannah, tropical rainforest....)
- Learning about the Earth's structure (crust, mantle, outer core, inner core.)
- Exploring plate tectonics (how continents are formed and how land mass moves) and the natural hazards that occur on tectonic boundaries (volcanic eruptions, earthquakes and tsunamis.)

In **PE** we will be learning about football Through this we will be:

- Working on passing skills
- How to assist and shoot
- Finding space on a pitch
- How to work as part of a team

In **RE** we will be developing our knowledge of Christianity by learning about:

- How Christians follow Jesus and His teaching.
- The significant life events for Christians.

Our **Science** work this term will build on our IPC topic. We will be:

- Learning about processes in the rock cycle. (how rocks are formed)
- Identifying rock types (metamorphic, sedimentary and igneous).
- Exploring how fossils are created.
- Looking at the role of archaeologists

Along side this, we will also explore living things and their habitats.

In **Computing** we will be:

- Use ICT to research different continents, oceans and biomes.
- Research an endangered animal.

In **Music** we will be:

- Learning how to use our voice in a range of ways.
- Exploring melodies, harmonies and rhythms.