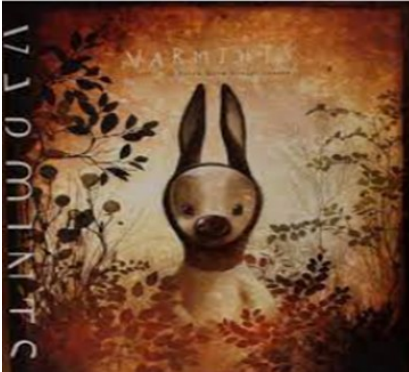


Curriculum Newsletter

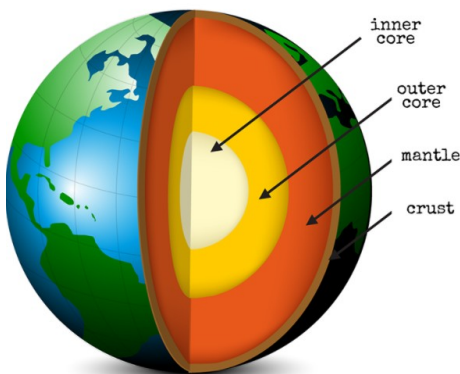
Year 6

Spring Term

What a Wonderful World



LAYERS OF THE EARTH



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.

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

Ruby PE days— Tuesdays and Fridays (Cricket)

Onyx PE days—Mondays and Fridays (Cricket)

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 *Var-*
mints by Helen Ward and Marc Craste

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- 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.

In **Science** , we will be:

- Learning about Living Things in their Habitats
- To describe how living things are classified into groups
- To identify the characteristics of different types of animals.
- To classify organisms found in my local habitat.

We will be visiting the London Zoo as part of our learning about animals 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.