

Curriculum Newsletter

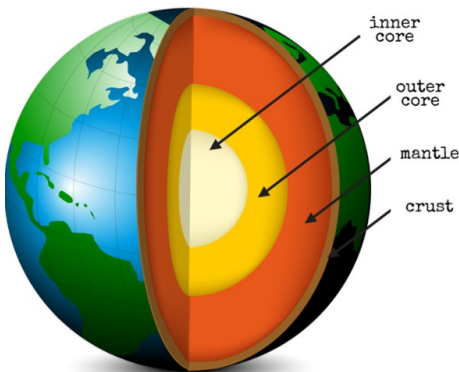
Year 6

Spring Term

What a Wonderful World



LAYERS OF THE EARTH



Welcome to Year 6! 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. Our key text this half term will be *There's 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 the children's exit point, we will be sharing videos of the children's learning from the term via Google Classroom and photos on Parent Hub.

Ideas for home learning

- Times tables practice
- Home made volcanoes
- Create a diagram of the earth's structure
- Research dinosaurs
- Explore the Natural History Museum website

Key messages

Keep an eye out for secondary transition info

Read every day—sign records

PE days—6TL—Tuesday and Thursday

6AC— Monday and Wednesday

Homework on google classroom every Friday to

Goldilocks words for topic:

Layer

Crust

Outer core

Inner core

Mantle

Permeable

Erosion

Compressed

Igneous

Sedimentary

Metamorphic

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Curriculum Overview
What a Wonderful World

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 **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 Judaism by thinking about:

- Personal identity.
- Belonging to different communities.

In **Computing** we will be:

- Continue our coding work focusing on the 'Print@' function in coding
- Focusing on variables and how they can be used to great a game that keeps score

In **English** we will be exploring the text *Var-mints* by Helen Ward and Marc Craste

- Writing a engaging and contrasting setting description
- A presuavie leaflet to save animla 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 **Topic** we will be:

- Learning about the Earth's biomes and habitats (desert, savannah, tropical rain-forest....
- 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.)
- We will use maps to identify the different continents of the globe.

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

Our science and topic lessons will be merged this half term.

In **Music** we will be:

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