

In **English** we will be exploring the text *Robot Girl* by Malorie Blackman. We will be:

- Making inferences about characters based on speech and actions through drama.
- Exploring characters' emotions by writing diary entries and letters in role.
- Writing short narratives, focusing on dialogue and fast-paced action.
- Looking at the Science Fiction genre in detail

We will also be doing daily SPaG sessions focusing on word class (nouns, adjectives, adverbs, conjunctions, verbs, prepositions and determiners) this term.

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 rhythms.

Year 6—Autumn 1
Curriculum Overview
What a Wonderful World



In **RE** we will be developing our knowledge of Judaism by thinking about:

- Personal identity.
- Belonging to different communities.

In **PE** we will be learning about Gymnastics. Through this we will be:

- Practising balances and counter-balances.
- Exploring twists and turns.
- Using gymnastic apparatus.
- Developing short routines.

In **Maths** we will be:

- Learning about place value by multiplying and dividing by powers of 10.
- Developing our use of the formal written methods for different calculations.
- Applying the formal calculation methods to solve multi-step problems in context.
- Applying number facts to help improve our mental calculation strategies.

We will also have weekly arithmetic sessions.

In **Topic** we will be:

- 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.)
- We will use maps to identify the different continents of the globe.

In **Computing** we will be:

- Refreshing our knowledge of e-safety and communication.
- Focusing on how to be safe and sensible when using mobile devices.

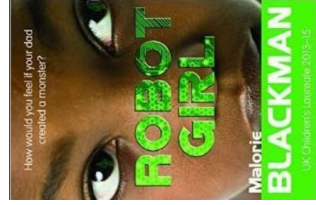
Curriculum Newsletter

Year 6

Autumn Term



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 Robot Girl by Malorie Blackman. We will delve into Science Fiction genre and relate this to other texts that your children already love! 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.



Key messages

Keep an eye out for secondary transition info

Read every day—sign records

PE days—6KS—Wednesday and Thursday

- 6CC—Tuesday and Wednesday

Homework on google classroom every Friday to be completed by the following Wednesday.

Goldilocks

Erosion

words for

Compressed

topic:

Igneous

Layer

Sedimentary

Crust

Metamorphic

Outer core

Inner core

Mantle

Permeable

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

