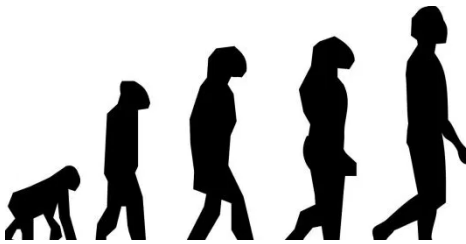


Curriculum Newsletter

Year 6

Autumn Term

Out of Africa



Welcome to Year 6! Our topic this term is Out of Africa. The children will find out about evolution and inheritance and what we can learn from fossils. For our entry point, the children will be looking closely at DNA and will create a DNA bracelet. Our key text this half term will be Varmints by Helen Ward and Marc Craste. We will be exploring this unique book by inferring the meaning behind the use of the pictures and their contrasting meaning and will relate this to life, survival and development in the world today! 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.

Ideas for home learning

- Times tables practice
- Make a family tree diagram
- Create a poster about you and what you have inherited from your family
- Research fossils
- Pick your favourite animal and adapt some of its features so that they are suited to its habitat.

Key messages

Read every day—sign records

PE days—6KS—Wednesday and Thursday

- 6CC—Monday and Wednesday

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

Please encourage your children to also read on Bug Club.

Goldilocks words for topic:

Adaptation

Evolution

Inheritance

Palaeontology

Theory

Species

Breeding

Environment

Impact

Habitat

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

- Describing settings using expanded noun phrases and adverbial phrases.
- Writing a persuasive leaflet about the plight of the varmints.
- Writing non-chronological reports about endangered species.

In **science** we will be building on our topic work by learning about:

- the role of blood in our body.
- the role of blood to transport oxygen around the body.
- how water and nutrients are transported around the body.

In **maths** we will be:

- Continuing to develop our knowledge of place value and number facts.
- Converting between fractions, decimals and percentages.
- Accurately drawing and measuring angles, and finding missing angles.
- Describing, translating and reflecting shapes in all 4 quadrants.

Our new **topic** is called *Out of Africa* and we will be learning:

- About what palaeontologists do.
- What we can learn from fossils.
- The history of the theory of evolution.
- About inheritance.

Year 6 Autumn 2

Out of Africa

In **computing** we will be:

- Debugging programs.
- Researching safely on the internet.
- Coding a branching database in Scratch.

In **Spanish** we will be learning how to:

- Listen and respond to longer text.
- Spell different words
- Conjugate basic verbs.
- Name parts of the face
- Name shapes and their colours.

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

- Learning about advent and its role in the build-up to Christmas.
- Researching the Christian family worldwide.

In **Music** we will be continuing to work on our percussion skills, focusing on Samba music.

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

- Developing our ball skills.
- Developing team work and resilience.