

Year 6 Half-Term Overview

WHAT WE ARE LEARNING

Reading and Writing:

This term we are studying texts on the topic of 'evolution and inheritance'.

Beetle Boy - M.G Leonard

Can We Save the Tiger? - Martin Jenkins

Pupils will learn to write clearly and formally using grammar tools like clauses, adverbials, and cohesive devices. Our final pieces will be a poem and a persuasive pitch.

Science: Adaptation and Evolution

Students will learn:

1. Variation between individuals and how it affects survival.
2. Adaptations (physical and behavioral) that make species better suited to their habitats.
3. How fossils provide evidence of evolution over time.
4. The role of genetics and inheritance in passing traits from one generation to the next. Through discussions, diagrams, and examples from nature, students will understand how species change over time and why biodiversity is important.

Maths: Multiplication, Division, Fractions

We are currently focusing on written methods for **multiplication and both short and long division**. Next, we will move on to fractions, including equivalent fractions, simplifying, and operations with fractions. Alongside this, students will continue with **weekly SATs arithmetic practice** on two afternoons each week and will complete a **full practice paper every Friday** to build **confidence and familiarity** with the test format.

OTHER SUBJECTS

Geography

We are looking at **climate change**, life in extreme habitats such as the rainforest, tundra, and deserts. What adaptions have we made to live with the effects of climate change and how we can reduce the growth of climate change.

Religion & World Views

we're exploring the question: **"Are science and religion in conflict?"**

Students will consider different views and learn how both can shape our understanding of the world.

Spanish

We are learning how to speak, read and write about **pets**. What pets we have, how many and describing the animals.

Computing

We are learning about **Online Safety**. This is an important part of helping children use technology responsibly and stay safe when using the internet. We are focusing on understanding risks, making sensible choices, and knowing what to do if something goes wrong

Art

In art we are creating various pieces of art with recycled resources. **Please keep an eye our for emails requesting donations of resources (such as cereal boxes, bags)**

Music

In music we are looking at music/songs from the first and second world war. Looking at their affects on the public.

Spellings

Week 1: Challenge Words

appreciate, communicate, definite, exaggerate, harass, marvellous, persuade, relevant, stomach, vehicle

Week 2: Words with an /oa/ sound spelled 'ou' or 'ow'

blown, known, mould, poultry, shallow, shoulder, smoulder, soul, thrown, window

Week 3: Words with a 'soft c' spelled 'ce'

celebrate, cemetery, certificate, deceased, December, hindrance, necessary, nuisance, prejudice, sacrifice

Week 4: Challenge Words

apparent, committee, curiosity, especially, guarantee, lightning, parliament, recommend, soldier, vegetable

Week 5: Words with the /f/ sound spelled 'ph'

alphabet, elephant, dolphin, graph, pamphlet, pheasant, phone, photo, physical, sphere

Week 6: Challenge Words

according, awkward, conscious, dictionary, familiar, individual, neighbour, profession, sacrifice, system

REMINDERS

Homework

- Spelling sheet given Monday, due Friday
- Weekly gap filling on Century online, pupils have log ins. Set Friday due following Friday.
- Read every day and log in reading record with an adult signature
- Practice times tables

KEY DATES

November 10th-14th Anti-bullying week

November 24th - 27th SATS mock week

Thursdays 13:15-16:00 Y6 Maths boost club