

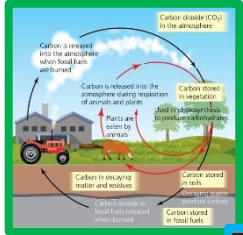
YEAR 6

Term 3

Spring 2023

Key Vocabulary

English –
Maths – ratio, scale, scale factor, dimension, enlarge, reduce
Computing – variable, design code, live code, motion block, event block, variable block
Science – vertebrae, invertebrate, crustacean, reptile, amphibian, arachnid
Geography – sustainability, habitat destruction, renewable, endangered, extinction, conservation
Art – graffiti, vandalism, tagging, highlight, shadow, movement
RE – eternity, heaven, hell, lifetime, resurrection, sin



English

Our writing journey begins with the book 'Water Protectors' by Carole Lindstrom, stimulating the exploration protecting the environment. Within our journey, we will cover:

- Background knowledge
- Vocabulary
- Emotive language
- Conjunctions
- Clauses
- Modal verbs
- Alliteration
- Emotional language
- Argument
- Evidence

Mathematics

In Year 6 Maths, we will be learning about ratios:

- Add or multiply?
- Use ratio language
- Ratio symbol
- Ratios and fractions
- Scale drawings
- Use scale factors
- Similar shapes
- Ratio problems

Within our learning, we will use concrete, pictorial and abstract representations, as well as applying our skills to reason and problem solve.

Science

Science Fair

Knowledge and skills:
Reasoning and problem solving, gathering information to make predictions, conduct investigations and experiments, draw conclusions, and analyse and communicate results, ask questions, gather information, and make predictions, plan and investigations and experiments

Computing

In Computing, we will be learning how do programming to create a game (then evaluating) using:

- Variables
- Codes
- Event blocks
- Variable blocks
- Motion blocks

Religious Education

Christianity

We will consider and discuss:

- Is anything eternal?
- What does eternity mean?
- Can love last forever?
- Can everybody go to heaven?
- Do Non-humanists believe in heaven?

PE

In PE, we will be participating in two different disciplines –Hockey and gymnastics

Hockey – Dribbling, moving with the ball, long distance 'push' pass

Gymnastics – skill-based rolls, jumping, travelling, balance, sequences and gym circuits

Spanish

In Spanish, we will be learning about different words and phrases about opinions, adjectives, plan, and describing theme parks and favourite things.

Geography

Exploring protecting the environment, we will be focusing sustainability, different types of energy, minerals and what we can do to look after our environment.

Art

We will be creating a piece of street art, using artists such as Banksy as inspiration. Taking into consideration different techniques, explored throughout the unit, the artist will choose a suitable techniques and colour choices for their final piece.

PSHE

Identity, Society and Equality
Year 6 Human Rights

- What migration means
- Awareness how the rights are relevant to their lives and that rights come with responsibilities
- Appreciation for the difficulties of being homeless or living in temporary accommodation

Music

The growth unit will develop our skills in double bass pattern with percussion, calls in groups, double bass ostinato rhythm and learn to play accompaniments.

Learning to Learn

Beginning with the book 'Noticing' by Kobi Yamada' which provides an opportunity to explore the skills of noticing.