

English

Our first Power of Reading book this half term will be Wolf Brother by Michelle Paver.

Set 6,000 years ago, Wolf Brother is the story of an exciting quest to defeat evil. The book explores themes of good and evil, friendship, bravery and loyalty.

We will be writing:

Non-chronological reports
Tense stories
Poems with imagery

We will also use Historium by Jo Nelson to help us cover lots of reading objectives, as well as studying plenty of poetry

Mathematics

To include:

- Place Value (Numbers to ten million; ordering and comparing numbers; rounding numbers, negative numbers);
- All four operations (adding and subtracting numbers to five digits; long multiplication; short division);
- Multi-Step Word Problems;
- Basic skills (multiplication facts, place value and using time);
- Maths fluency (using number knowledge, basic skills and understanding relationships between numbers to calculate fluently using mental computation strategies).

Science

Living things and their habitats

Children will learn to:

- Build on our learning from Year 4 about grouping living things by looking at the classification system in more detail. We will look at broad groupings and how these subdivide. We will discuss reasons why living things are placed in one group and not another.
- Through direct observations, we will classify animals into vertebrates (reptiles, fish, amphibians, birds and mammals) and commonly found invertebrates (e.g. insects, spiders, snails, worms).
- We will research scientists such as Carl Linnaeus, a pioneer of classification.
- We will discuss why the original method of classification in plants and animals would be a problem with all the organisms which we now know about.

Religious Education: Ahimsa

Concept: Worship

Religious focus: Islam and Christianity

Children will be able to:

Describe the concept of worship

Describe how worship affects their lives and the lives of others

Explain the meaning of Worship

Describe how Christians and Muslims worship

Describe and explain the importance of worship for Christians and Muslims

Spelling

Our spelling focuses will be to:

- revise Y3 and Y4 spellings;
- revise Y5 and Y6 spellings;
- learn spellings ending in -able, -ably, -ible, -ibly;
- learn spellings with suffixes for words ending with -fer

Grammar

- Revise/ teach punctuation from Y4 & Y5, including ?, !, speech punctuation, using brackets, dashes or commas to indicate parenthesis, colons to introduce lists and semi-colons to separate longer noun phrases within a list
- Revise/ teach clauses, including independent clause, main clause, coordinating clause, subordinate clause, relative clause, embedded clause
- Revise/ teach verb tenses, including continuous as well as irregular verbs such as 'to be' in present/past and person/tense agreement
- Revise noun phrases
- Revise word classes

Art

The Explosion of Pop Art

We will focus on the following end of unit assessment tasks and questions:

Where and when did Pop artists become popular?

Who were the famous American and British Pop artists?

What was the inspiration for American Pop artists?

How did Roy Lichtenstein use a comic strip to create his In the Car painting?

How did Lichtenstein create the effect of tension?

Copy Lichtenstein's inspiration by using part of a comic strip to create your own Pop art.

Who was Andy Warhol and what was the inspiration for his work?

Who was Keith Haring and what influenced his work?

Physical Education

Mr Fielder will teach Physical Education to Year 6 this year. Please see website for details.

PE is on Tuesday and Wednesday. Please ensure that children wear suitable kit to school:

- Shorts, leggings or tracksuit bottoms;
- House colour tee-shirt (no football tops);
- Trainers or plimsolls

Geography

Biomes and Climate Zones

In our unit on Biomes and Climate Zones, the children will:

Locate and label on a map the Earth's biomes.
Locate and label on a map the Earth's climate zones.

Research in depth information about certain biomes and present their information
Compare and contrast different biomes.

History

As we will focus on Geography this half-term, we will complete begin our Tudors history topic next half-term.

PSHE

In PSHE we will be focusing on Relationships.

We will be learning about:

Families and friendships

Attraction to others; romantic relationships; civil partnership and marriage

Safe relationships

Recognising and managing pressure; consent in different situations

Respecting ourselves and others

Expressing opinions and respecting other points of view, including discussing topical issues

Computing

In our unit on Communication, we will be learning:

To identify how to use a search engine
To describe how search engines select results
To explain how search results are ranked
To recognise why the order of results is important, and to whom
To recognise how we communicate using technology
To evaluate different methods of online communication

Music

Music will be taught on Tuesdays by Mrs Clarke

Pulse, Rhythm, Pitch, Tempo, Dynamics.

Short Ride In A Fast Machine - pupils will:

- Listen, Appraise and compose, developing knowledge of Riff and Ostinato.
- Learn Harvest Festival songs.