

English

- Write a second-person narrative, a third-person narrative and a newspaper report based on The Explorer by Katherine Rundell.
- Write a non-chronological report about rainforest animals.
- Write a balanced argument about whether or not zoos are ethical.
- Write a persuasive letter regarding important figures in black history.
- Read a variety of texts, explore vocabulary and answer comprehension questions based on the following skills: understanding vocabulary, inferring, predicting, explaining, retrieving and summarising.

RE

- What does it mean for Hindus, Muslims and Christians to commit to key beliefs?
- How do Muslim people build their community, the Ummah, by following their Prophet?
- What does harmlessness mean in the Hindu religion?
- How do Hindus show their commitment to ahimsa through acts of service or sewa?
- How did Jesus show the meaning of grace?
- What have we learned from the Muslims, Christians and Hindus about their commitments to the Ummah, to Ahimsa and to Grace? How are these religions similar and how are they different?

PSHE

- Explain how VIPs who love and care for each other should treat each other.
- Identify different ways to calm down when feeling angry or upset.
- Understand that people have different opinions that should be respected.
- Identify negative influences on behaviour and suggest ways to resist these influences.
- Explain when it is right to keep a secret, when it is not and who to talk to about this.
- Recognise healthy and unhealthy relationships.

Year 6 Curriculum Overview

Autumn 1

Maths

- Read, write, order and compare numbers up to 10,000,000 and determine the value of each digit.
- Round any whole number to a required degree of accuracy.
- Use negative numbers in context, and calculate intervals across zero.
- Multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication.
- Divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions, or by rounding, as appropriate for the context.
- Use knowledge of the order of operations to carry out calculations involving the four operations.
- Solve addition and subtraction multi-step problems in contexts.
- Decide which operations and methods to use and why.
- Solve problems involving addition, subtraction, multiplication and division.

Wider School Opportunities

- Boys' Football League
- Cross Country

Key Vocabulary:

Conjunction, relative clause, active voice, passive voice, object, subject, verb, second person, article, formal, informal
Place value, digit, integer, decimal, rounding, estimate, add, subtract, multiply, divide, inverse, factor, multiple, prime, square, cube
Organism, characteristics, classification, species, classification key, microorganism
Rainforest, tropical, equator, latitude, biome, ecosystem, canopy, climate, deforestation
Muslim, Christian, Hindu Ummah, Ahimsa, Grace

Science

Knowledge:

- Research and identify observable characteristics used to classify living organisms.
- Sort and group animals using a classification key.
- Group and classify plants using a classification key.
- Carry out a fair test to investigate whether yeast is a living organism.
- Explain how microorganisms are grouped and classified.
- Identify and classify plants and animals in the local area.

Working scientifically:

- Decide how to record findings of increasing complexity.
- Plan a method to answer a scientific enquiry question.
- Make systematic, careful and detailed observations.

Humanities

- Locate and classify rainforests.
- Understand the rainforest strata.
- Understand the climate of the rainforest.
- Understand what life is like for groups of people living in rainforests.
- Understand the effects of deforestation on rainforests.

Wider Curriculum

- French – Around Town
- Computing – Online Safety
- PE – Invasion Games: Football (Tactics) and Gymnastics (Matching and Mirroring)
- Art – Landscape Art

English

- Write a monologue from the perspective of Torak in Wolf Brother by Michelle Paver.
- Write a setting description of a wild, primeval forest of the Stone Age.
- Write from the alternative perspective of a wolf cub.
- Write a guide for surviving in a primeval forest.
- Read a variety of texts, explore vocabulary and answer comprehension questions based on the following skills: understanding vocabulary, inferring, predicting, explaining, retrieving and summarising.

RE

- Does the earth belong to God or every living thing?
- What do Hindu people think and do about caring for the earth?
- What do Jewish people think and do about caring for the earth?
- What different ways can we make religions 'greener'?

PSHE

- Understand how to take responsibility for my own safety.
- Assess and manage risks in different situations.
- Confidently identify and manage pressure to get involved in risky situations.
- Know how to act sensibly and responsibly in an emergency.
- Identify hazards and reduce risks to keep myself and others safe at home.
- Know how to stay safe in different outdoor environments.



Year 6 Curriculum Overview

Autumn 2

Maths

- Use common factors to simplify fractions
- Use common multiples to express fractions in the same denomination.
- Compare and order fractions, including fractions > 1 .
- Add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions.
- Multiply simple pairs of proper fractions, writing the answer in its simplest form.
- Divide proper fractions by whole numbers.
- Associate a fraction with division and calculate decimal fraction equivalents [for example, 0.375] for a simple fraction.
- Identify the value of each digit in numbers given to three decimal places.
- Multiply and divide numbers by 10, 100 and 1000 giving answers up to three decimal places.

Wider School Opportunities

- Boys' Football League
- Into Film Festival
- Natural History Museum

Key Vocabulary:

Modal verb, subjunctive, determiner, root word, synonym, antonym ellipsis, hyphen, colon, semi-colon, bullet points
Fraction, numerator, denominator, mixed fraction, improper fraction, equivalent, simplify, lowest common denominator
Characteristic, variation, adaptation, inheritance, extinction, selection pressure, evolution, natural selection
Crime, punishment, anarchy, justice, human rights, innocent, guilty, government, criminal, vagrant, execution, punishment
Hindu, Jewish, Muslim, Christian, environment

Science

Knowledge:

- Research and explain how a range of animals and plants are adapted to their environments.
- Identify evidence that shows offspring will have some inherited features from their parents.
- Present findings from research on how mutation and natural selection lead to evolution.
- Identify and explain the evidence used by scientists to form an understanding of prehistoric species.

Working scientifically:

- Use correct scientific vocabulary when making an in-depth conclusion to answer a scientific enquiry.
- Develop knowledge of how scientific understanding is continually changing over time.

Humanities

- Know the purpose of crime and punishment in society.
- Know the punishment methods that were popular during the Tudor and Victorian periods.
- Write an information text about a form of punishment used in the mid-1900s.

Wider Curriculum

- French – At School
- Computing – Film Making
- PE – Invasion Games: Football (Teamwork and Formations) and Gymnastics (Matching and Mirroring)
- DT – Creating Structures: Bird Houses