

Possible Activities

Children will explore fractions, decimals and percentages in the context of parts of a whole, numbers, measurements, and unit fractions. We will convert between proper and improper fractions, using knowledge of multiplication and division.

Solve problems involving multiplication and division including using their knowledge of factors and multiples, squares and cubes.

Children will write percentages as a fractions and solve problems which require knowing percentage and decimal equivalents.

Spring : Why are so many animals endangered?

A geographical topic which explores the endangered habitats and animals of the world and investigates the human role in the cause and management of the problem.

Mathematical Development

(Fractions, Decimals and Percentages; Multiplication and Division)

Year 5

- Compare and order fractions whose denominators are multiples of the same number.
- Recognise mixed numbers and improper fractions and convert from one form to the other
- Add, subtract and multiply fractions
- Read, write, order and compare numbers with up to three decimal places.
- Multiply and divide whole numbers and those involving decimals by 10, 100 and 1000.

Year 6

- Compare and order fractions, including fractions > 1
- Add, subtract, multiply and divide fractions
- Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts.

Communication, Language and Literacy

(Speaking & Listening, reading, writing, MFL)

English

- Read and discuss an increasingly wide range of fiction and poetry.
 - Check the text makes sense to them, discussing their understanding and explaining the meaning of words.
 - Identify the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own.
 - In writing narratives, considering how authors have developed characters and settings in what they have read, listened to or seen performed.
 - Propose changes to grammar, vocabulary and punctuation.
- Italian
- Listen attentively to spoken language and show understanding by joining in and responding.
 - Engage in conversations; ask and answer questions; express opinions and respond to those of others.

Possible Activities

English

Journalism – Non-fiction

We will base our work around the text 'Tuesday' by David Weisner. We will learn how to write in a formal journalistic style. Then we will write our own newspaper front pages about the arrival of some strange flying animals.

Classic Fiction

We will read examples of classic fiction, where animals feature as key characters, before writing our own alternative ending to a well-known story.

Argument text – Non-fiction

Write a balanced argument about whether or not animals should be kept in zoos.

Italian

During their weekly lessons, children will learn vocabulary associated with the weather, clothing and rooms in the house. Learn to form answers to simple questions in Italian. Visit our partner Italian school and practise speaking Italian with the children there.

Possible Activities

ICT

Children use LEGO MINDSTORMS kit to create and command their own robotic creatures using programming.

Science

Pupils will learn about how the human body functions and the impact of environmental and lifestyle choices.

Geography

Research and find out about some of the endangered species and habitats of the world.

Investigate how humans can impact on the environments and habitats of animals both positively and negatively.

Knowledge and Understanding of the World

(Geography, History, Science, ICT)

ICT

- Design, write and debug programs that accomplish specific goals, including controlling or stimulating physical systems.
- Use search technologies effectively and evaluate digital content.

Science – Animals, including humans

- Identify and name the main parts of the human circulatory system.
- Recognise the impact of diet, exercise and lifestyle on the way their bodies function
- Describe the ways in which nutrients and water are transported within animals, including humans.

Geography

- Describe and understand key aspects of human geography including types of settlement and land use.
- Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied including biomes.

Enrichment

Pancake making – 5th March

World Book Day – 8th March

Music Week – Mr Kille

Visit partner Italian School

Visit to Naples Zoo – April

End of Clubs Party – 5th April

I wonder...

Should animals be kept in zoos?

Physical Development

(PE, growth and health)

- To play competitive games and apply basic principles suitable for attacking and defending.
- To enjoy communicating, collaborating and competing with each other.
- To develop flexibility, strength, technique, control and balance.

Possible Activities

Multi-sport skills

Children will develop the skills of attack and defence used in many invasion games through a series of skills workshops.

Gymnastics

Work on putting together a sequence of gymnastic elements focusing on quality of shapes and body control.

Creative Development

(Art, D&T, Music, Dance, Drama, Role Play)

Art

- To create sketchbooks to record their observations and use them to review and revisit ideas.
- To improve their mastery of art and design techniques.
- To learn about great artists from history.

D&T

- Prepare and cook a variety of dishes using a range of cooking techniques.

Music

- Play and perform in solo and ensemble contexts using their voices and playing musical instruments with fluency, control and expression.
- Use and understand staff and other musical notations.

Possible Activities

Art

We will undertake an artist study of Henri Rousseau and focusing on his jungle art. Children will create a batik picture inspired by his work.

D&T – Cooking

To celebrate Shrove Tuesday, children will make and eat a pancake.

Music

Children take part in group music lessons based on learning the tin whistle. Enjoy a week of music tuition with our specialist music teacher, Mr Kille.

Possible Activities

R.E. – What does it mean to be a Hindu?

This investigation enables pupils to learn about key aspects of Hindu belief and worship. What we call 'Hinduism' is the diverse way of life, spiritual practices and beliefs of the Indian people.

PSHE & Citizenship – responsibility

Under the theme of 'responsibility' we will discuss a series of scenarios around our rights and responsibilities at both home and school.

Philosophy

Children will consider different stimuli related to the use of animals for entertainment and share their opinions.

Personal, Social and Emotional Development.

(RE, PSHE, Citizenship, SEAL)

RE

- Describe some examples of what Hindus do to show their faith, and make connections with some Hindu beliefs and teachings about aims and duties in life.
- Discuss links between the actions of Hindus in helping others and those of other faiths help others.

PSHE & Citizenship

- I understand my rights and responsibilities in the school.

Philosophy for Children

- Articulate and justify answers, arguments and opinions.