

### Possible Activities

Children will explore fractions in the context of parts of a whole, numbers, measurements, shape and unit fractions. Begin to add and subtract fractions with the same denominators, and find equivalent fractions.

Use analogue and digital clocks to tell the time using 12- and 24-hour clocks. Begin to solve word problems related to telling the time.

Continue to learn times tables:  
Year 3 – 3, 4 and 8 times tables,  
Year 4 – all tables up to 12.

## 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 (Place Value; Addition and Subtraction)

#### Year 3

- Recognise and use fractions of a discrete set of objects.
- Recognise and show, using diagrams, equivalent fractions.
- Compare and order unit fractions with the same denominators.
- Tell and write the time from an analogue clock including using Roman numerals.

#### Year 4

- Solve problems involving harder fractions to calculate quantities, and fractions to divide quantities.
- Add and subtract fractions with the same denominators.
- Recognise and show, using diagrams, families of common equivalent fractions.
- Read, write and convert time between analogue and digital 12- and 24-hour clocks.
- Solve problems converting between units of time.

### Communication, Language and Literacy (Speaking & Listening, reading, writing, MFL)

#### English

- Listen to and discuss a wide range of fiction, poetry, plays and non-fiction.
- Check the text makes sense to them, discussing their understanding and explaining the meaning of words.
- Discuss ideas and plan writing using the structure, vocabulary and grammar.
- Speak audibly and fluently.

#### Italian

- Listen attentively to spoken language and show understanding by joining in and responding.
- Speak in sentences, using familiar vocabulary, phrases and basic language.
- Present ideas and information orally to a range of audiences.

### Possible Activities

#### English

The Book of Bones – Non-fiction  
We will enjoy reading this book which is packed full of amazing facts. We will learn how to write multi-clause sentences. Then we will research our own animal and write a page about it.

#### Performance poetry

We will read aloud poems focusing on using intonation, tone and volume. We will then learn them and perform them to an audience.

#### 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 group living things using keys. They will learn about the animals from different habitats.

#### 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 – Living things and their habitats

- To recognise that environments can change and that this can sometimes pose dangers to living things.
- Explore and use classification keys to help group, identify and name a variety of living things.

#### 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 – 5<sup>th</sup> March

World Book Day – 8<sup>th</sup> March

Music Week – Mr Kille

Visit partner Italian School

Visit to Naples Zoo – April

End of Clubs Party – 5<sup>th</sup> 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.