

MathsChildren will:

- Add and subtract fractions with different denominators
- Convert improper fractions and mixed numbers
- Add and subtract mixed numbers and fractions
- Multiply fractions and mixed numbers by a whole number
- Find fractions of amounts
- Understand decimals to 2 decimal places
- Explore the relationship between fractions, decimals and percentages

So that they...

Deepen and extend their knowledge and understanding of fractions
Extend their understanding of the number system and place value, including decimal numbers

Can calculate numbers more efficiently

Can apply their learning to solve problems

Can think flexibly and fast!

Use fractions and decimals in everyday contexts

Science:Children will:

find out about the work of naturalists and animal behaviourists

describe how scientific ideas have changed over time
plan different types of scientific enquiries to answer questions

So that they...

describe the life and work of David Attenborough.

describe Margaret Hamilton's life and work.

carry out an inquiry to answer a question



Grimm Tales

English:Children will:

- Use drama to explore character, plot and setting in a variety of Grimm Tales
- Identify and evaluate the features of a recount and the features of a fairy-tale
- Write their own recount of Little Red Riding Hood and their own version of a fairy-tale.
- Develop their skill and confidence as story-tellers

So that they...

Understand and enjoy these special tales, develop performance skills and can express their ideas and opinions about the stories.

Are able to make choices about language and structure to suit a variety of genres

Continue to develop an increasingly effective and sophisticated style in their writing to suit the purpose and audience of a text

Develop their ability to communicate clearly and engage the listener.

REChildren will:

- learn in depth from different religious and spiritual ways of life about being a follower of the Muslim religion
- explore the five pillars of Islam and the importance of these to Muslim believers
- gain a greater understanding of Islam and what we can learn from its beliefs, values and ideas

So that they...

Describe the Five Pillars of Islam and give examples of how these affect the everyday lives of Muslims

Comment thoughtfully on the value and purpose of religious practices and rituals in a Muslim's daily life

Make connections between the key functions of the mosque and the beliefs of Muslims

PE:Children will:

- Opal Class will learn to play hockey and will take part in orienteering sessions.

So that they...

Improve their strength and flexibility

Increase their stamina and improve balance and posture

Improve their coordination and listening skills

Geography:Children will:

- learn about the natural resources available to us in the UK
- learn how fossil fuels are used to generate electricity in the UK
- learn about renewable sources of energy

So that they...

explain what a natural resource is

explain how electricity is distributed in the UK

can identify renewable and non-renewable sources of energy

Art and DesignChildren will:

- Design for purpose

So that they...

Become proficient in art and design techniques
evaluate and analyse creative work
improve their mastery of art and design techniques

FrenchChildren will:

- Take part in weekly French lessons

So that they...

Continue to develop French speaking, listening, reading and writing skills.

measuring

Feel positive about learning from their mistakes

Homework and important information for parents

This half term, Opal Class will have orienteering on Monday and hockey on Tuesday.

Homework for the half term will be added to the Harbinger website.

Children should be reading at least 4 times a week at home.

All Year 5 children will be taking part in a HSBC led Dragon's Den competition in school.