

Maths

Unit 9: Fractions

- Add and subtract fractions with the same denominator.
- Solve problems involving increasingly harder fractions to calculate quantities
- To divide quantities, including non-unit fractions where the answer is a whole number

Unit 10: Decimals

- Recognise and write decimal equivalents of any number of tenths or hundredths
- Find the effect of dividing a one- or two digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths.

Science

- To be able to identify and classify carnivores, Herbivores and omnivores.
- To be able to construct and interpret a variety of food chains.
- To identify the different types of teeth in humans and identify their functions.
- To explore different ways of keeping teeth healthy.
- To investigate how the digestive system works.
- To be able to describe the functions of the basic parts of the digestive system.

Art/DT

- This unit of work is based around the theme of rainforest and provides cross-curricular links to prior learning in science – habitats. Children learn how to make a traditional mola (famous native artwork from Panama) and create a rainforest diorama.

Music

- To perform call and response patterns accurately as part of an ensemble.
- To repeat and perform polyrhythms as part of an ensemble with a solid awareness of tempo, pulse, timing and texture.
- To improvise patterns with a given structure.

QUR'AN

- Qur'an: Al Baqarah (231-247)
- Reading: Abasa

Tajweed:

- The rules of Laam Saakinah (Iam-u-Fia'li al-idghaam)
- The rules of Laam Saakinah (Laam Ash-Shamsiyyah).

PSCHE

- ♦ children learn about their responsibilities, rights and duties; identify the consequences of vandalism for individuals and communities; know how young people can get the best online experience when using age-appropriate social media and seeing digital adverts; know how advertising rules shape the adverts that young people see on social media

PRINCIPLE

Cycles

ETHOS THEME

Allah swt is Al Khaliq who made us all and made systems and cycles that sustain humanity and life and the earth environment that sustains us through complex food chains and webs and eco-systems.

SUSTAINABILITY THEME

How can we protect rainforests?

NAME OF ALLAH

Allah swt is Al Khaliq

AYAAT/AHADEETH

Al-Baqarah 261

ENQUIRY DRIVER

What cycles do forests (and rain forests) go through?

BOOKS

James and the Giant Peach
Poems By Grace Nichols

DROP DOWN DAY - TRIP

South Park Drive

Writing

- Children will write detailed descriptions of the inner setting and compare the fantastical insects to real-life counterparts to analyse the author's intent.
- They will write character diary entries from various viewpoints, narrative extensions, and detailed book reviews.
- We will explore diverse poetic forms, writing our own stanzas and kennings, analysing Caribbean dialects, and performing a collaborative fairy tale rap.
- Oral language skills will be met through formal debates, focusing on and justifying opinions, while our grammar focus will cover emotive language and techniques to create suspense.

History/Geography

Children will find out what a rainforest is and where they are found. They will explore the layers of vegetation in a rainforest and investigate the climate of the rainforest.

They will then find out about the people and settlements of the rainforest. Finally, they will explore why the rainforest is under threat and the measures taken to protect it.

PE

- Children will play competitive games, modified where appropriate and apply basic principles suitable for attacking and defending.
- They will then compare their performances with previous ones and demonstrate improvement to achieve their personal best.

Computing

Data and information - Data logging:

- This unit progresses children's' knowledge and understanding of the categories of data handling, with a particular focus on implementation. It builds on their knowledge of data and information from key stage 1. They will continue to develop their understanding of attributes and begin to construct and interrogate branching databases as a means of displaying and retrieving information.

ARABIC

- In Year 4 children we will continue to learn about different stories in Arabic, however this half term Arabic spelling will be supplemented by exercises in Arabic morphology.
- Children need to be confident in declination of verbs in past and present. Alongside that we will continue to cover a set of Arabic stories and write our own story version.

ISLAMIC STUDIES

- Parents
- Ties of kinship
- Neighbours
- Generosity
- Orphan

READING

- The Great Kapok Tree - Lynne Cherry
- Listen to and discuss wide range of text types.
- Draw inferences and justify with evidence.
- Make predictions.
- Discuss words/phrases that capture reader's interest.
- Discuss books that are read to them and those they read themselves.
- Listen to and discussing a wide range of fiction, poetry, plays, non-fiction and reference books or textbooks.