

Mathematics

Place Value: Numbers to 10,000 then 100,000, rounding to 10, 100 & 1000
Roman Numbers

Addition & Subtraction: 4-digit column methods

Multiplication & Division: Multiples, factors, prime, squared & cubed numbers; 4-digit by 1-digit multiplication

Fraction, Decimals & Percentages: Equivalent, mixed & improper
Fractions, adding and subtracting fractions

Problem Solving and Reasoning
Times tables and related division facts

English Talk for writing

Fiction: Myths and legends from a variety of cultures

Non-fiction: Report writing, Discussion text

Poetry: Poetic devices and features, poetry by BAME poets
Year 5 spelling words and rules

Grammar: Expressing time, place and cause using, adverbs, or prepositions; introduction to inverted commas to punctuate direct speech

A variety of Alan Peat sentence types

Destination Reader

Text: The terrible term of Tyke Tiler — fiction
Way home — picture book

Strategies: Predicting, questioning, summarising, inference, making connections and clarifying

Religious Education, Christian Values, Spirituality, and British Values

How the Bible came to being and what it tells us about the faith of Christians?

Christmas through music and art

Spirituality reflections

Why are the stories in the Bible so awe inspiring?

How is Christmas a magical time?

SMSC and British Values

Showing compassion, empathy, beliefs and values, mutual respect

Festivals Harvest, Remembrance, Christmas

Science

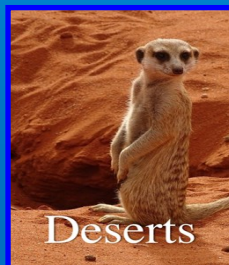
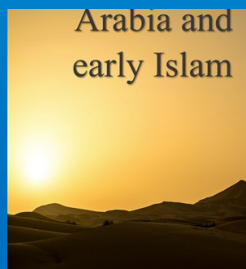
Chemistry: Properties and changes in materials

Compare and group materials on the basis of their properties

Physics: Forces

Understand that unsupported objects fall towards the Earth because of the force of gravity

YEAR 5 Autumn 2022



History

Arabia and Islam

How significant was early Islam?

The Rise of the Islamic Empire

The Round city of Baghdad

Why was Baghdad built near the River Tigris?

Computing

E-safety: Media Balance and Well-Being; Cyberbullying

Logical Number Sequence and Logical Reasoning
Coding

Geography

Deserts

Are deserts always hot?

To understand that a desert is an area of land that receives no more than 25 centimetres of precipitation a year but it may be hot or cold
Living conditions are hostile for plant and animal life

Design and Technology

Food: Celebrating culture and seasonality
Mechanical structures: Pulleys and gears (science links)

French

Phonics; Describing feelings

Face vocabulary + adjectives (noun/adj word order)

Basic personal info + first letter, Question words

Longer letter to penfriends with questions

Language Magician assessment

Christmas cards for pen-pals,
Christmas song

PSHE, Rights Respecting and Wellbeing

- Managing friendships and peer influence
- Respectful relationships and understanding how to express how we feel or when something makes us feel uncomfortable

Recognising and challenging prejudice and discrimination

Learning about our rights

PE

Tag Rugby; Dodgeball

Football

Indoor athletics/

Cross country

Single netball lessons to prepare for competition

Music

Singing songs that require learning the lyrics off by heart but are more complex in nature and developing harmony and part-singing, singing with skill, passion and expression.

Art

Still life
Abstract Art

Georgio Morandi
Mary Fedden
Patrick Heron
Kehinde Wiley
Frank Bowling
John Stezaker

