

Maths

- solve comparison, sum and difference problems using information presented in a line graph
- complete, read and interpret information in tables, including timetables
- identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers
- know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers
- multiply and divide whole numbers and those involving decimals by 10, 100 and 1000
- recognise and use square numbers and cube numbers, and the notation for squared (2) and cubed (3)
- measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres
- calculate and compare the area of rectangles (including squares), and including using standard units, square centimetres (cm^2) and square metres (m^2) and estimate the area of irregular shapes

PSCHE

- **Digital well-being, Democracy for Young citizens and Respect for property'**
Pupils will recognise what digital well-being means and learn about strategies to manage this. Also they will learn about a diverse society and how different groups support their local community. Finally they will learn about GLA and the role of the Mayor of London.
- Pupils will focus on democracy in the developing nations with a focus on Indonesia; linking back to their principle and their core text which is set in Indonesia. They will study the various ways they can make a change in the way workers are treated in poorer nations for e.g. (peaceful protest, free speech).

Writing

- **Read:** Explore key features of non-fiction through *Animals on the Move*.
- **Report:** Plan and write an information text about an endangered sea creature and marine conservation efforts.
- **Persuade:** Draft and deliver a persuasive speech inspiring people to reduce their plastic waste/footprint

Science - Animals including humans

- **Human Development:** Identify and order the main stages of human life from birth to old age.
- **Childhood & Needs:** Describe key physical changes in childhood and understand what children need at each stage.
- **Adulthood & Aging:** Explain how the human body changes during puberty, adulthood, and old age.
- **Gestation:** Research and compare the gestation periods of different animals using data and charts.

DT-Food Celebrating culture and seasonality

- **Food Origins & Sustainability:** Explore foods from around the world, focusing on seasonal, locally sourced, and Fair Trade ingredients to reduce carbon footprint.
- **Sensory Evaluation:** Investigate how adding different ingredients to a basic recipe changes its taste, appearance, texture, and smell.
- **Food Preparation Skills:** Practice using a range of kitchen tools and utensils safely to prepare ingredients and follow a recipe.
- **Design, Make & Evaluate:** Design a healthy, sustainable food product for a specific user using

Music

- **Perform:** Read and perform rhythmic notation accurately, keeping a steady pulse and metre in time with others.
- **Compose:** Create rhythmic patterns using musical notation.
- **Lead:** Maintain an independent rhythm part confidently, both in groups and when leading.
- **Evaluate:** Review performances and compositions using key musical vocabulary to explain opinions.

QUR'AN

- **Qur'an: Al- Insaan,**
- **Tajweed: Madd Al-Iwad, Madd Al-Ieen**

ARABIC

- **In Year 5 we will be learning about home and neighbourhood.**
- **Children will learn to give directions in town.**
- **Identify where different buildings are and speak**

ISLAMIC STUDIES

- Types of rulings/ Wudhu: fard, Sunnah and makruh/ Ghisl: Fard, Sunnah and makruh/ Times of salah/ Forbidden and disliked prayer times

READING

- **Read and understand a range of texts**
- **Develop comprehension skills**
- **Engage in discussion**
- **Ask questions about the text**
- **Draw inferences from the text to answer questions**

PRINCIPLE

The Principle of Interdependence

ETHOS THEME

Animal Welfare - Allah encourages kindness towards all creatures on earth. Cruelty towards a creature is a sin. Animals form communities and they support humans (linked). Creatures worship Allah too. Cruelty in any form is a form of oppression and on the DOJ we have to return the rights to those we have wronged. Talk about the importance of stories of animals in the Qur'an.

SUSTAINABILITY THEME

Working together to protect our sea life and prevent plastic pollution in our waters.

NAME OF ALLAH

Al Rahman—The Merciful

AYAAT/AHADEETH

“And there is no creature on [or within] the earth or bird that flies with its wings except [that they are] communities like you. We have not neglected in the Register a thing. Then unto their Lord they will be gathered.” (Qur'an, 6:38)

ENQUIRY DRIVER

How can we ensure our sealife are protected and waters are not polluted?

BOOKS

Animals on the move—ebook and non-fiction texts around plastic pollution and the plastic footprint

DROP DOWN DAY - TRIP

Thames Explorer Trust—Greenwich site