



## MATHS

### Multiplication



We will reinforce the link between decimal and fraction equivalences including in multiplication style calculations. We will use short multiplication in the context of money and rehearse multiplication unit fractions with non-unit fractions.

### 2D shapes; angles

After revising different types of angles and degree facts, we will look at the interior angles of quadrilaterals and key facts in relation to circles.

### Addition and subtraction

Mental and written methods will be consolidated with more of an emphasis on solving worded problems and providing reasoned explanations. There will also be a brief introduction to long division using common factor and multiples knowledge.

Please keep an eye on Class Dojo for models.

## ENGLISH

### Fiction



Fiction: Fantastic, Funny, Frightening

The children explore and compare style in different genres. They will read an eBook, develop their understanding of author's language choice and finally write their own story for younger readers in a genre of their choice.

### Poetry: Poetic Voice

In this unit, the children will explore free verse poems and explore different patterns. They will write poems based on a model and present a free verse poem in letter form.

### Grammar

There will be revision of key grammatical terms such as: subject, verb, object. We will use adverbial links to open sentences and rehearse the use of a variety of punctuation. Whilst looking at different genres, we will learn to establish key differences between formal and informal texts.

## SCIENCE



Science: In this 'Light unit, the children will learn about how we see shadows, reflection and refraction. They will learn how light travels and how this enables us to see objects. This will be demonstrated with the children having the opportunity to make a periscope, use mirrors to observe reflection and working scientifically to investigate refraction: carrying out some fascinating experiments into effect of bending light. Furthermore, they will learn about Isaac Newton and his theory of light and colours.

Humanities: In this History unit, we will explore the question, "How has communication changed?" Starting from the Stone Age, the children will carry out studies that extend their learning beyond 1066. They will gain coherent knowledge and understanding of Britain's past and have the opportunity to ask perceptive questions, think critically, weight evidence and sift through arguments to develop their own perspective and judgment. We will explore communicative media such the Lascaux cave paintings, the age of the printing sheet, Victorian newspapers and modern technology, a real journey through the ages!

## URDU

### Topic: Animals 'Janwar'

Make statements about animals, basic needs of animals (food, water, air).

How to care for pets and animals in the local environment.

Animals in different habitats around the world (in rainforest, oceans, deserts).



## COMPUTING

**Animation on Scratch** - This half term we focus on improving our programming skills and computational thinking by revisiting Scratch. Students will take part in an online project and be able to learn about main programming construct, as well as practice them using the block based visual programming language.



## PSHE & RS

### PSHE: One World

Children will learn about how we all have a responsibility to live as a global citizen. They will learn how our choices have consequences around the globe for all living things and habitats.



### RS: Race and Diversity

Children will understand the issues of racism and religious responses to it. We will be a look at the global view of religion.

## ART/ D&T

### South & Central America

We travel across the globe for our art unit this half term; we will learn how to make clay monkeys, picture puzzles, dream catchers and how to draw important people in collages! We will show progression in our art skills by creating quality artwork in the form of traditional drums! Throughout this, we will explore the works of South American artists such as: Frida Kahlo, Joaquin Torres Garcia and Beatriz Milhazes. A jam-packed unit for sure!



## ISLAMIC STUDIES

1. Ilm to Amal: Becoming Financially literate
2. Fiqh: What is Halal?
3. Fiqh: Earning Halal
4. Fiqh: Borrowing
5. Fiqh: Spending
6. Fiqh: Zakat and Sadaqah



## QURAN

**Memorisation:** Individual memorisation program continued  
**Revision:** Individual  
**Recitation:** continue from Surah al-Baqarah.  
**Tajweed Rules:** The rules of Noon Sakin – نون ساكنة



## ARABIC

Pupils using Mastert Arabic text book , Kitabi text book and pre GCSE book الرفيق  
About the following topics

- ( Friendship)to describe their favourite friends صديقي طيب وحنون - عنيد
- pupils to learn about ( jobs) and talk a their future carriers. طبيب- معلم



-Pupils to practise Arabic grammar to learn about feminine and masculine adjectives - 1, 2 & 3 person pronouns.

- ضمير المتكلم - المخاطب - الغائب

-To practise listening to Arabic dailoques and Nasheed.