

Year 4

# Topic List



**Class Teacher:** Mrs Rahimi & Ms Zobeidi

**Teaching Assistant:** Mrs Taash



**Spring 1**  
**2021**

## MATHS

### Number & Place Value

Week 11 focuses on ensuring a robust understanding of place value and numbers to 10,000, including counting in equal steps; this understanding is then used to underpin mental addition and subtraction.



### Addition & Subtraction

Week 12 focuses on written calculation methods underpinned by a secure understanding of place value: vertical subtraction and multiplication methods, and multiplication problems involving money.

Week 15 focuses on the relationship between the operations, particularly multiplication and division, and then between addition and subtraction; these important inverse relationships are linked to mental calculation.

### Problem Solving & Reasoning

Week 13 focuses on mental multiplication and division strategies, which underpin the work on proper fractions that follows, including finding non-unit fractions of amounts, equivalent fractions and simplifying.

Geometry over the term: This term focuses on properties of 2D shapes, including angles, parallel and perpendicular lines, and symmetry.

## ART

This 'Bodies' themed unit will teach the children about how to use pen, charcoal, felt tip and make paper clothes to create quality artwork that shows progression in skills.



The children will also have the opportunity to explore the work of 'Bodies' artists Julian Opie, Alberto Giacometti and Henry Moore.

## ENGLISH

### Non-Fiction

In this unit, the children explore the Big Question: What is the world's most incredible sport? They read the interactive eBook, finding information and distinguishing between fact and opinion. They identify features of journalistic reports, looking closely at how language is used in media. They answer the Big Question, planning and writing their own newspaper report. They edit and redraft their own writing, making improvements according to feedback.



### Grammar

Revise adjectives and adverbs

Look at patterns in grammar (comparative and superlative forms)

Revise suffixes

Using full stops and commas to aid reading with expression and make meaning clear

Fronted adverbials

## SCIENCE & HUMANITIES

### States of Matter



This 'States of Matter' unit will teach the children about the differences between solids, liquids and gases, classifying objects and identifying their properties. They will explore in-depth how water changes state, exploring melting, freezing, condensing as well as a particular focus on evaporation. Finally, they will learn about the stages of the water cycle.

## PSHE

'Me and my healthy lifestyle'

The effect of eating and exercise on the body



## QURAN

**Memorisation:** Surah al-Inshiqaq  
**Revision:** Previous Surahs including Surah al-Buruj  
**Recitation:** Recitation from 29<sup>th</sup> Juz'



## URDU

Topic...Animals... Janwar  
Which animal am I?...Where do I live?...what do I eat?...favourite animals ...pets at home.  
Making statements about animals  
Story of prophet Nuh (as) in Urdu  
Counting numbers  
Read, spell and write Urdu words, read, translate and write sentences.



## ISLAMIC STUDIES

- History: Prophet Ibrahim: Close Friend of Allah
- History: Prophet Ibrahim: Father of the Prophets (Tawhid)
- Aqidah: Belief in Allah
- Aqidah: Belief in Allah's Angels and Books
- Aqidah: Belief in Allah's Prophets
- Aqidah: Belief in the Last Day and Fate



## COMPUTING



Introduction to Scratch -This half term Y4 students will be introduced to Scratch, a visual programming language using blocks. Students will be creating their own stories and be able to put into practice their computational skills developed so far. As students design Scratch project, they will learn to think creatively and reason systematically.

## ARABIC

Pupils to learn from text books Kitabi (My book 5 ) & (Al Arabiyah bayna yadayk ) about the following topics :



-( Parts of the body) اذن - انف pupils to learn how they describe themselves example ( I am tall, I have brown eyes...etc ..) انا طويل قصير - عيناى بنيتان

-clearance النظافة pupils to learn how they keep their body and belongs clean.

- Pupils to practise using the attached pronouns "my - his - her " with nouns to be able to talk and write about themselves.

-Pupils to learn Numbers 50-100- Learn Arabic Nasheed.