

**Year 6**

# Topic List

**Class Teacher: Mrs Fiaz**

**Teaching Assistant: Mrs Qadratullah**



**Autumn 1  
2020**

## MATHS

### Place Value: Addition & Subtraction



We will focus on reading, comparing and ordering larger numbers, including decimals. There will also be a focus on mental and written strategies to solve money problems.

### Algebra

We will begin expressing missing number problems algebraically and solving them. We will also look at how brackets can be used within the order of operations.

### Measures

We will convert between varied units of weights and distances, revise reading and converting from the 24-hour clock and relate this to Roman numerals.

### Multiplication

We will rehearse mental multiplication strategies as well as the short and long multiplication method.

Please keep an eye on Class Dojo for models.

## ENGLISH

### Non-Fiction: Mission: Save Pompeii!



In this unit, the children go on an imaginary mission back to Pompeii to warn them about the volcanic eruption. Using the interactive eBook, they will write a leaflet and a non-chronological report.

### Poetry: Powerful Language

In this unit, the children will explore a range of poems about the natural world by Ted Hughes before writing their own free verse nature poems. They reinforce comprehension skills and the use of figurative language.

### Grammar

There will be revision of key grammatical terms such as a modal verb, relative pronouns, types of clauses and the importance of cohesion. We will progress onto looking at subject and object placement in sentences and using advanced punctuation such as colon, semi colons and hyphens.

## SCIENCE

In this unit, the children will learn about **variation and adaptation**. They will be able to explore how both Charles Darwin and Alfred Wallace separately developed their theories of evolution. They will examine the scientific evidence from plants and animals that has been gathered to support the theory of evolution.



The children will identify the difference between **selective and crossbreeding** and the impact human intervention has on animal and plant reproduction. Finally, they will recognise **how controversial theories are recognised and develop an understanding of those with differing views**.

## HUMANITIES



In this History unit, we will explore the question, **“What did the Greeks do for us?”** The children will learn about **how and why empires grow**. They will explain the chronology of a timeline and focus in on the Ancient Greeks and how their political system worked. The children will **use sources from the past**, including art to compare these political systems in different city-states as well to our modern era. Finally, they will recall facts about the Battle of Marathon.

## URDU

### Parts of the body

Comprehension activities related to the topic.

Read, translate and write sentences.

Use of grammar.

## COMPUTING

**Stay safe online:** focus on the dangers of online gaming platforms; how to search effectively trustworthy websites, cyber bullying and various online issues.



Lessons are build as focus groups in order to allow pupils to share their online experience. Pupils are given hands-on practice using online safety activities.

**Computational thinking:** using coding activities, pupils develop their understanding of algorithms even further.

## PSHE

### PSHE: Think Positive



Children will learn to make positive choices resulting from positive thoughts and feelings. They will adopt mindfulness techniques and revise the importance of health and wellbeing.

### RS: Judaism

Children will understand the significant events and teaching in Judaism, specifically: The Synagogue, Prayer and Rosh Hashanah.

## ART/ D&T

### Ancient Greeks



Children will have the opportunity to discover the ancient world of Greece but through art; specifically, clay pots.

They will learn how to use pencil, pen, charcoal to create interesting sketching affects in the style of different artists. They will finish by creating a clay pot and paint it with an important scene from their life.

## ISLAMIC STUDIES

Recognising Allah's Existence Through Every-day Experiences

Intention – The Foundation of Every Action

Taharah, Najasah and Ghusl (Part 1)

Taharah, Najasah and Ghusl (Part 2)

Performing Prayer as the Prophet ﷺ Did (Part 1)

Performing Prayer as the Prophet ﷺ Did (Part 2)

Concentrating in Prayer



## QURAN

**Memorisation:** No new memorisation this half-term

**Revision:** Revision of all Surah until Surah al-Inshiqaq

**Recitation:** Basics of Reading – Makharij or phonics: full-mouthed letters, open letters, closed letters – begin from surah al-Fatihah followed by al-Baqarah with a focus on Noon and Meem Mushaddadah, Rules of Meem.



## ARABIC

Pupils using Master Arabic text book, Kitabi text book and pre GCSE book الرفيق

To learn common Arabic communication phrases to be used at school and home

Pupils to review basic Arabic topics like greeting - days of the week - Numbers Adjectives etc...

Pupils to describe their school and school friends. مدرستي صغيرة - كبيرة

Pupils to practice Arabic grammar to learn about Nouns - and 1, 2 & 3 person pronouns. - ضمير المتكلم - المخاطب - الغائب

Pupils to learn how to use attached pronouns "my - his - her n with nouns to indicate possession.

To learn Adjectives. صغير .. عنيذ.

To practice listening to Arabic dialogues and Nasheed.