

YEAR 4 AUTUMN 1 TOPIC LIST

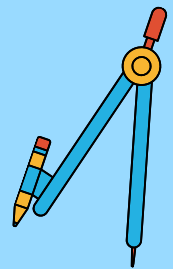
Class Teachers: Mrs Hashmi & Mrs Aboukar
Teaching Assistant: Mrs Bibi

Theme: Journeys

Maths

As Mathematicians, we will:

- Count, compare and order numbers to 1,000.
- Explore partitioning using ways to represent numbers.
- Add and subtract up to 4 digit numbers.
- Explore lengths and comparing units of measure.
- Multiply and divide numbers by 1, 3, 6, 7, 9 and 10.



Children will be given ample opportunities to use a variety of resources to explore the units this term and investigate different ways to represent their responses.

The White Rose Maths Curriculum will help build their confidence and expertise as Mathematicians. Practical hands-on activities will aid their learning

Science

In science, children will be learning about 'Living Things and their Habitats'. In this unit, children explore a variety of ways to identify, sort, group and classify living things. They learn how animals are split into 'vertebrates' and 'invertebrates' and begin to consider the differences between living things within these classifications. They use and create classification keys to group, identify and name living things from the local habitat and beyond. This unit also introduces children to the idea that environments are subject to human-made and natural changes, and that these changes can have a significant impact on living things. Throughout the unit children work scientifically by gathering, recording and presenting information in different ways. Our objective this year is for the children to become more independent in their scientific enquiry.



English

This half term, our writing activities are based on 'The Matchbox Diary' by Paul Fleischman. The children will discover a set of matchboxes containing some mementoes from the story. After writing predictions about what the objects might relate to, the children listen to the story in stages. They make inferences about why the great-grandfather and his family went to America, explore vocabulary and write in role. After exploring prepositions, they create a ship's log that is in the form of a recount. They then investigate migration and read for research to gather ideas about Ellis Island. Following this, the children plan and then write a non-chronological report about the great-grandfather's and other who made a similar journey all those years ago. Our final piece will be a biography of the character's life.

In reading, they will focus on different comprehension skills including inference skills and increasing vocabulary. Children are expected to read regularly at home, including their reading book which will come home weekly.

We will focus on improving spelling and vocabulary as well as grammar which is embedded in the writing lessons.

Humanities

This half term, Year 4 will be learning all about The Americas, where children will learn about North and South America, learning to distinguish between the terms 'continent', 'region', 'country', 'state' and 'city'. Using images and maps on the internet, Google Earth and in atlases, children will discover different cities and regions and compare and contrast the different environments. Children will learn to use the 8 points of a compass which relates to maths topics.

RS

This half term, children will be learning about how people are motivated by their faith by exploring the lives of significant figures. They will be able to identify key aspects of their lives and achievements that they made.

PSHE

Our first unit is designed to build on what the children have already learnt about feelings, both comfortable and uncomfortable and how our attitude towards life can affect our mental health. The lessons centre around themes such as thinking positively and calmly, managing difficult emotions, taking responsibility for decisions and developing a growth mindset approach to learning.

PE

Swimming

Perform safe self-rescue in different water-based situations.

Health and Fitness

Circuit Training

What is a SMART goal?

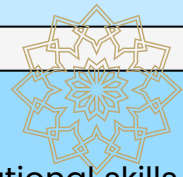
To develop flexibility, strength, technique, control, and balance.

ART



In this unit, children will explore how we can create sequenced imagery to share and tell stories. They will be introduced to two artists: one an illustrator and the other a graphic novelist and author. After exploring different techniques in their books, children will be allowed to choose between 2 projects: the first explores the creation of an accordion book – inspired by a piece of literature, exploring how we can use drawing in an illustrative or even fine art sense to tell stories. In the other option children draw upon graphic novels and make a comic strip style telling of a piece of poetry.

Arabic



This half term, Year 4 will be continuing to build on their conversational skills. They will learn to ask and answer the questions 'How many siblings do you have?' and 'What's the weather like?' They will continue to build on everyday vocabulary and learn to use 'that' for objects that are far away. They will continue to build on reading, writing and listening skills using the new vocabulary and skills being learned.

In Extra Arabic which takes place on a Tuesday, pupils will have the chance to explore Arabic on a deeper level and link it to Islamic and Qur'anic learning. This half term, Year 4 will revise the stories of the early Prophets and continue with the story of Prophet Ibrahim AS.

Computing



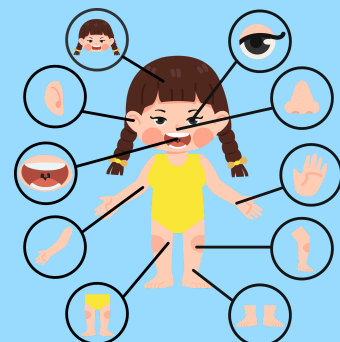
Programming 1 – Further coding with scratch. Pupils who are secure will be able to:

- Identify how variables and if statements are used in Scratch games.
- Explain what a variable is, tracking and how a condition changes what happens.

Urdu

Topic: Parts of the Body

Read, translate and write words, sentences
Use of grammar
Making statements about parts of the body
Allah created us in different sizes and colours
Counting numbers



Islamic Studies

- 1.Turning to Allah: Why We Pray
- 2.Golden Rules of Wudu & its Nullifiers
- 3.Conditions Before and During Prayer
- 4.Congregational Prayers & Role of the Imam
- 5.The Five Daily Prayers and their Sunan Rawatib
- 6.Understanding the Words of Salah
- 7.The Adhan and Iqamah



Quran

Memorisation: surah Abasa

Revision: Focus on revision of all previous surahs from At Takwir to an-Naas

Recitation: Juz 29, Easy Quran reading.

