

TOPIC LIST - YEAR 5

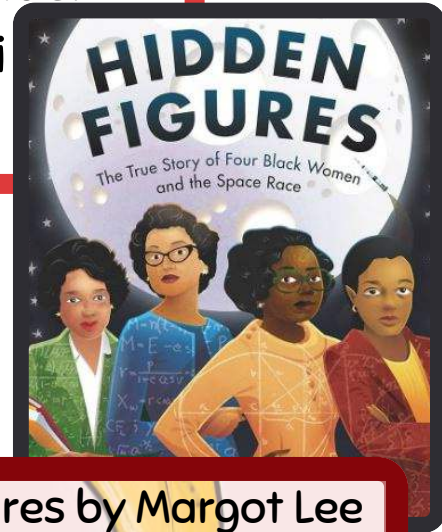
TERM - AUTUMN 1

Class Teachers : Mrs Rahimi & Mrs Haider

Teaching Assistant : Mrs Badenjki

Theme : Journeys

ENGLISH



In this writing unit, students will explore *Hidden Figures* by Margot Lee Shetterly, a powerful account of the achievements and resilience of four pioneering women who made significant contributions during key moments in American and world history. This inspirational text will serve as the foundation for writing across a range of purposes, audiences, and levels of formality. The unit will culminate in students composing a memoir from the perspective of one of the featured women.

Additionally, linking to our Geography learning, students will write a creative diary entry from the point of view of a banana travelling to the UK—an engaging way to explore global trade through a writer's lens.

Grammar Focus:

Throughout the unit, students will develop their understanding and application of key grammatical concepts, including:

Expanded noun phrases

A variety of sentence types

Use of parenthesis

Shifting between formal and informal tone

Relative clauses

Adverbials of time

RESILIENT

STRONG

CAPABLE

BALANCED



MATHS

Maths, students will begin by exploring numbers up to one million, developing their ability to round, compare, and order numbers within this range. The unit will also cover negative numbers and Roman numerals, enhancing their understanding of number systems and values.

In our addition and subtraction unit, pupils will work with numbers beyond four digits, focusing on efficient methods for solving calculations. They will also practise rounding to estimate, use inverse operations to check accuracy, and apply their skills to solve multi-step problems in real-life contexts.



GEOGRAPHY



In this unit, students will explore the United Kingdom's global trade connections by investigating the origins of everyday products and the routes they take to reach our homes. Building on prior learning from Key Stage 1, particularly around the geography of food, this unit deepens their understanding of international trade. Pupils will map the global journeys of various goods and examine the advantages and disadvantages of purchasing locally sourced versus imported items.



SCIENCE

This unit is the only astronomy-focused topic within the primary science curriculum. It is designed to provide children with a foundational understanding of Earth and its place within the Solar System. As part of their learning, pupils will develop a 'big question' which they will explore through independent research and scientific investigation.

Key areas of focus include:

- Spherical bodies
- The planets
- Geocentric vs. heliocentric models
- The concept of night and day
- Time differences around the world
- The movement of the Moon

This unit encourages curiosity, critical thinking, and a deeper appreciation of our position in the universe.

Throughout this academic year, students will engage with Art and Design & Technology (DT) through a series of four distinct pathways, each integrating elements of both disciplines. In the first pathway, Typography and Maps, students are introduced to the fundamentals of font creation and visual design. They will explore how typographic elements and visual language can be used to communicate ideas and emotions effectively.

As part of this unit, students will study the work of an artist and a designer who creatively combine lettering with cartography to produce narrative-driven maps. Building on this inspiration, students will design and construct their own visually expressive—and in some cases, three-dimensional—maps that tell unique stories.



COMPUTING

Computing systems and networks – Systems and Searching

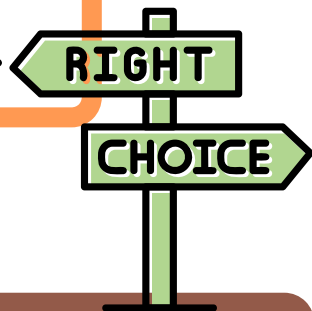
Children will learn to explain that computers can be connected together to form systems and recognise the role of computer systems in our lives. They will experiment with search engines and describe how search engines select results. Children will learn to explain how search results are ranked and recognise why the order of results is important, and to whom. They will learn the importance of staying safe when using search engines and how to use reliable sources.

PE

Circuit Training

Q. Why is hydration and fitness important?

To develop flexibility, strength, technique, control and balance in the context of circuit training.



PSHE & RS

BE KIND
to yourself

In the 'Be Yourself' unit, students will develop an understanding of the importance of making positive choices and doing what is right in a variety of situations. They will explore strategies for avoiding challenging or potentially harmful scenarios, as well as recognising and responding appropriately to peer pressure. The unit also focuses on building self-confidence and managing uncomfortable emotions. It concludes by guiding students through constructive ways to take responsibility and make amends when mistakes are made.

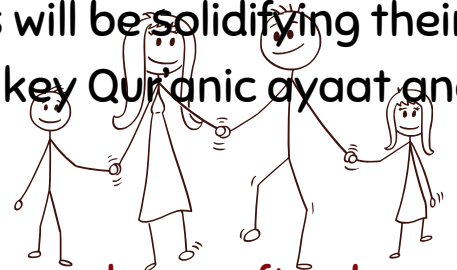
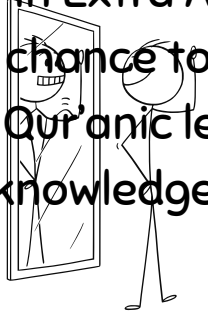
You are enough



ARABIC

This half term, Year 5 will be exploring important relationships in family and friends. They will learn to describe people's physical appearance and their character. Pupils will draw a family tree, learning the titles for various family members. They will also think about what makes a good friend and prepare a short presentation on someone who is a role model. They will read books on friends and family, including the Arabic version of Julia Donaldson's 'Monkey Puzzle' about a monkey who loses his mum and goes looking for her. Our learning will include games, songs and role-play.

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 Quranic learning. This half term, Year 5 pupils will be solidifying their knowledge of Arabic grammar while studying key Quranic ayaat and ahadith.



Any homework set will be posted on Class Dojo and may often be set on an interactive online portal.

URDU

Parts of the body

Read, translate and write words, sentences

Use of grammar

Giving a simple description of a person

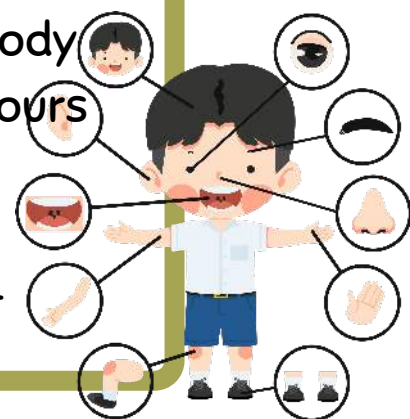
Making statements about parts of the body

Allah created us in different sizes and colours

Prophet Adam (AS)

Masculine/feminine

Counting numbers + individual target





QURAN

- Memorisation: surah Al Takweer
- Revision: Focus on revision of all Surah from Al Intitfar–Al Nas
- Recitation: Surah Yaseen

Reinforce and develop all the above learnt rules, with special emphasis on:

- Ikhfaa and Maddah (terminology of stages and types)
- Idhaam (terminology of types) Introduce and develop .. ‘

Common Quranic vocabulary Focus on good level of fluency and style of recitation, and application of all rules, with in depth knowledge of theory and terminology.



ISLAMIC STUDIES

- Importance of Taharah (Purity) in Islam
- Tayammum and its Conditions
- Najasah
- Fard & Wajib Acts of Prayer
- Permissible, Disliked and Nullifying Actions in Prayer
- Friday Prayer
- Review