

Year 4 Autumn 2 Topic List

Class Teachers: Mrs Aboukar/Mrs Hashmi

Teaching Assistant: Mrs Bibi/Mrs Hamid

Autumn Theme: Journeys

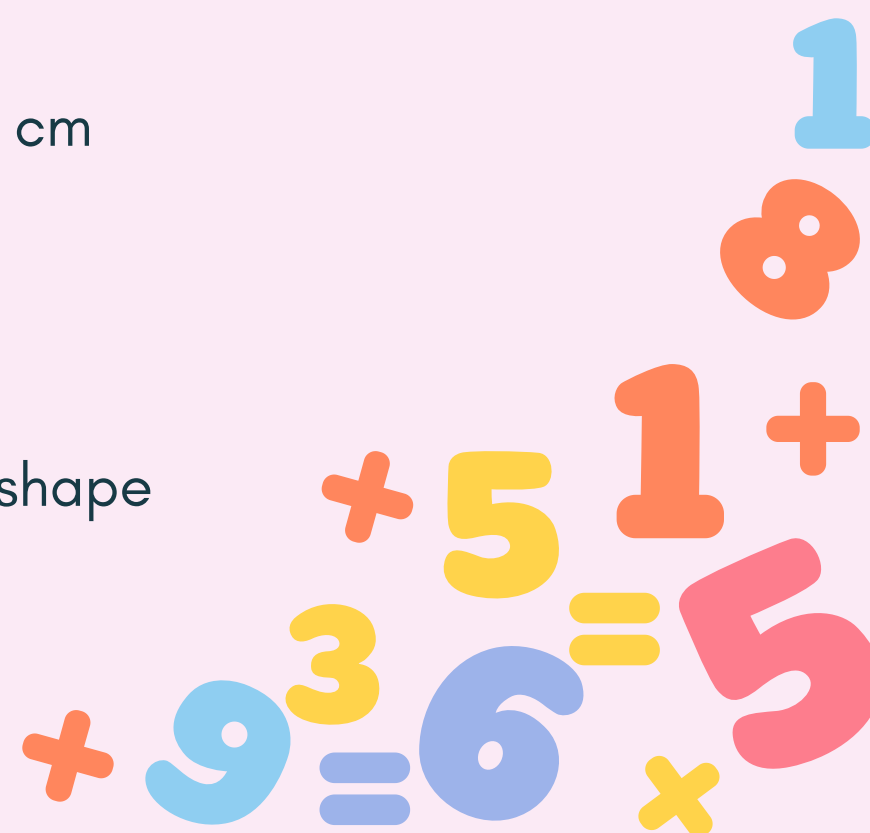


MATHS



As mathematicians, we will:

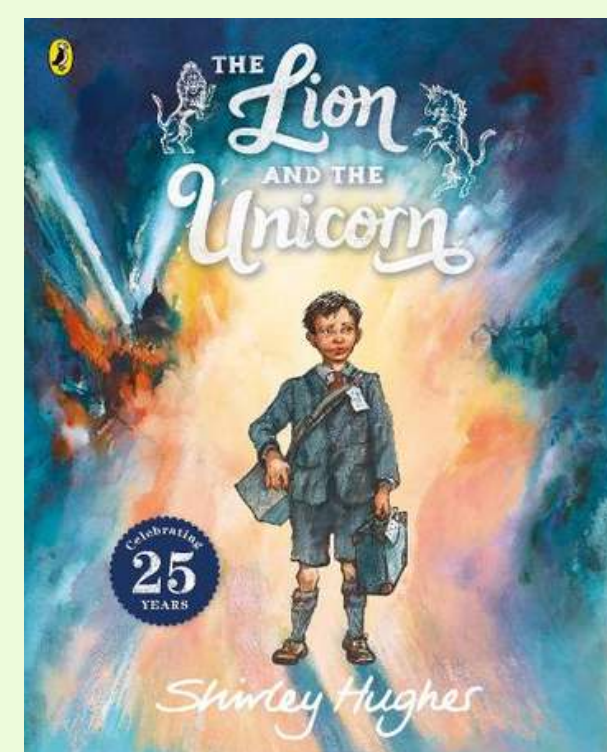
- Find equivalent lengths – m and cm, mm and cm
 - Learn about kilometres
- Adding and subtracting lengths
 - Measuring perimeter
- Finding perimeter on a grid
- Finding perimeter of a rectangle or rectilinear shape
 - Multiply and divide by 10 and 100
 - Multiply by 1 and 0
 - Divide by 1 and itself
 - Multiply and divide by 3, 6, 7 and 9



ENGLISH

This half term, our writing activities are based on **‘The Lion and the Unicorn’** by **Shirley Hughes** which follows the journey of an evacuee during WW2. Children will explore the text in its historical context and discuss the themes and imagery within. They will explore a range of grammatical concepts including dialogue to create inference about a character, a variety of noun phrases to create description, character comparisons using conjunctions, personification and prepositions to describe a setting. The outcomes will be that they will write a range of diary entries, letters, character comparisons, setting descriptions and finish by writing their own evacuation narrative.

In comprehension, they will continue to read a variety of texts and work on answering and inference skills to retrieve information.



SCIENCE

Our science topic this half term is biology: ‘Animals Including Humans’. Children will expand on their learning from year 3 about how animals, including humans, need to get nutrition from what they eat. They will explore the different organs of the digestive system in humans and the functions of teeth in both humans and animals. They will learn about the different types of teeth and the importance of good dental hygiene, before planning and carrying out an investigation into tooth decay using an egg as a model tooth. They will then learn about the parts and functions of individual organs of the human digestive system and carry out their own scientific demonstration of the process using everyday household items. Children will then learn more about herbivores, carnivores and omnivores in the context of teeth, digestion and food chains. They will extend their understanding of food chains from key stage 1 to include more complex chains, using the terms ‘consumers’ and ‘producers’ and compare food chains in different habitats. Finally, children will compare the teeth of different types of animals and apply their understanding to make links with their role in the food chain.

HUMANITIES



In humanities, Year 4 will learn about the Roman invasion of Britain and how it impacted the life of the Celts. They will consider whether the Roman settlement was positive for all involved and explore the long-term legacy of the invasion. They will use a variety of sources of evidence to explore the topic including visual sources of artefacts, written accounts and archaeological sites. The topic ends with an enactment of a Roman army drill.

PSHE

Pupils will learn about the relationships we have with our VIPs (Very Important Persons). They will explore how friendships are formed and maintained, and the qualities of a good friend. The unit will also cover disputes and bullying, with a focus on strategies for coping with these situations.



RS



Food and Fasting

Pupils will learn about the role food plays within religions, religious rules about food, fasting and food for celebration

ART

In art, we will continue with our big art project which will be to illustrate a poem accordion book.

Following on from this, we will start our new art unit which is 'Festival Feasts'. Children will begin this unit with an exploration of artists who make sculptures of food. They will develop their drawing skills by drawing from still imagery and from life. Pupils will create a scriptural feast using a range of materials like felt, paper, card, pen, paint, modroc and other modelling and construction supplies.



QURAN

Through recitation, and through theory lessons, reinforce and develop all the rules of tajweed. Students must understand the correct terminology and learn additional rules:

- Pronounce Arabic letters correctly.
 - Qalqalah
 - Ghunna
- Laam Allah rules
 - Raa Rules
- Tafkheem and Tarqeeq



ARABIC

Pupils to learn from the textbook The Pre-GCSE Arabic Companion

Giving Directions:

Introduce phrases for giving directions:

- اذهب إلى (Idhhab ilā) - Go to
- خذ يميناً (Khudh yamīnā) - Take a right

- Practice role-play scenarios where students ask for and give directions.

Talking About Daily Routines:

Introduce phrases for giving directions: Teach vocabulary for daily activities:

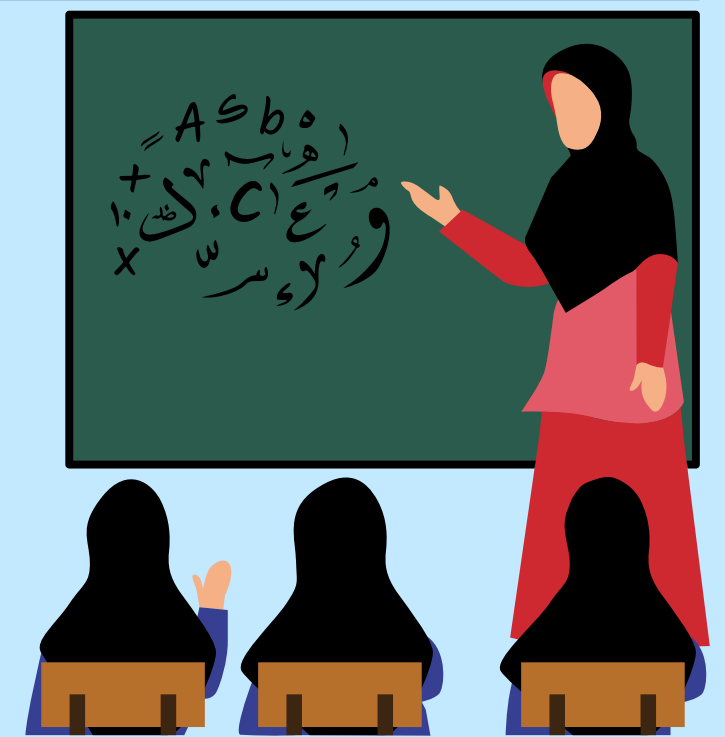
- أستيقظ (Astayqiz) - I wake up
- أذهب إلى المدرسة (Adhhab ilā al-madrasa) - I go to school

Have students describe their daily routines in simple sentences.



URDU

Make simple statements about clothes, favourite clothes, different type of clothes, winter/summer clothes. Read, write and translate Urdu sentences into English. Counting numbers



ISLAMIC STUDIES

Prophet Dawud (as), Sulayman (as), Islamic months, Allah's beautiful Names, halal and haram food, Surahs in the Quran, who were the Sahaba?

PE

Swimming - (Alternate boys & girls
Health and Fitness- Circuit Training
Invasion Games- Dodgeball
Outdoor and Adventures- Athletics

