YEAR 4 AUTUMN 2 TOPIC LIST

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

Theme: Journeys



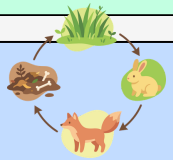
Maths

Length and perimeter/Multiplication and division:

- 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

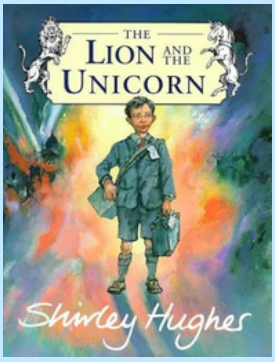


Science



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.

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.

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.

RS



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

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.

PE



Swimming
Swim competently, confidently and proficiently over a distance of at least 25metres.

***Focus:* Playing as a team**
Children will develop their technical ability and learn how to support teammates during matches.

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.

Computing



Computer systems and networks –journey inside a computer
Pupils who are secure will be able to:

- Recognise inputs and outputs and that the computer sends and receives information.
- Explain that the parts of a laptop work together and the purpose of each part.
- Explain what an algorithm is.
- Suggest what memory is for inside a computer.
- Make comparisons between different types of computer.



Arabic

This half term, Year 4 will be continuing to build on their conversational skills. They will learn to ask and answer about the weather and learn the Arabic directions (NSEW). They will practise reading and writing simple sentences using adjectives. 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 continue with the story of Prophet Ibrahim AS.
Any homework set will be posted on Class Dojo and may often be set on an interactive online portal.



Urdu

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



Quran

Memorisation: Surah Inshiqaq 22-25 and surah Al Mutaffifin 1-21 paired with child-friendly Tafseer and interactive verse reflection.

Islamic Studies



1. Seerah: Review of the Seerah
2. Seerah: The Year of Sorrow (Reliance on Allah)
3. Seerah: Al-Isra' and Al-Mi'raj (Renewed Hope)
4. Seerah: The Pledge at 'Aqabah (Promise of Protection)
5. Seerah: The Hijrah (Permission to Emigrate)
6. Seerah: First Constitution: A link to modern life (Justice, Fairness & Security)
7. Seerah: Life in Medina (Muslim Brotherhood)