YEAR 6 AUTUMN 2 TOPIC LIST

Class Teacher – Mrs Khanam
Teaching Assistant – Mrs Badenjki



THEME – The Impact of War (WWII)

MATHS



Fractions:
The children will compare, order and simply fractions to find equivalences. They will then begin to use all four operations when working with different fraction amounts and use reasoning to understand and solve worded fraction problems.

Geometry:
Position and Direction: We will be working in the four quadrants to translate and reflect different coordinates and polygons. There will be a focus on being able to find missing coordinates and some focus on using mirrors for reflections.

SCIENCE

In this '**Light** unit, the children will learn about how we see **shadows, reflection, and refraction.** They will learn how **light travels** and how this enables us to see objects. This will be demonstrated with the children having the opportunity to make a **periscope, use mirrors to observe reflection and working scientifically to investigate refraction:** carrying out some fascinating experiments into effect of bending light. Furthermore, they will learn about **Isaac Newton and his theory of light and colours.**



ENGLISH



Narrative: The Arrival by Shaun Tan This root explores the issue of immigration and the reasons why people must flee countries and seek asylum. Children will explore characters, emotions, different points of view and the challenges faced by the main character and some of the other characters that have made their way to the new land.
Through the sequence of learning, children will write a diary of the little girl as well as short scripts for scenes and narrative passages to describe what is happening at certain points in the book. There will be lots of opportunities for short, sharp writing practices.

Grammar- There will be a revision of different types of clauses and using advanced punctuation such as semi-colons and colons. We will understand how hyphens are used and explore different types of verbs beyond the basics of past, present and future. Finally, we will recap passive and active voice from the last half term and key grammar facts needed in our creative writing.

HISTORY



IImpact of War – WWII: Children will continue to learn when and why World Wars began and find out about the key individuals and countries involved. In addition to this, they will discover all about evacuation; learn what it was like to live with food rationing and explore the contribution made by women to the war effort. Furthermore, they will learn important facts about the Holocaust and investigate events that were key turning points in the war, such as the Battle of Britain and the German invasion of Russia. Studying World War I and II will help children to develop their investigation and evaluation skills; learn to organise information chronologically and understand how past events have helped to shape the world we know today.

COMPUTING



Computing systems and networks –Exploring AI

Pupils who are secure will be able to:

- Explain what AI is and its basic functions.
- Identify real-life applications of AI that are commonly used in everyday life.
- Identify how AI understands and processes text and image prompts.
- Generate and refine prompts to achieve the best possible response from AI.
- Identify how AI generates code and how it can be useful in web design.
- Identify how AI can be a useful starting point for a project.
- Explain the key ethical considerations of AI.
- Debate the potential of AI replacing human roles, presenting well-structured arguments.

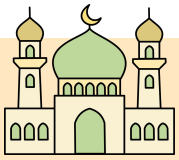
QURAN

1- Recitation: Surah Al-Kahf

2- Tajweed: The Noon Sakinah & The Tanween.

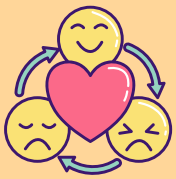


ISLAMIC STUDIES



1. Seerah: Review of the Seerah
2. Seerah: The Year of Delegates
3. Seerah: The Farewell Hajj (A message to Mankind)
4. Seerah: The Messenger Passes Away (Great Sorrow)
5. Seerah: Khilafah of Abu Bakr (ra) and Omar (ra)
6. Seerah: Khilafah of Othman (ra) and Ali (ra)
7. Seerah: Lessons for Muslims today

PSHE & RE



PSHE: Relationships – Positive Thinking

The children will learn about how to deal with feelings about change and transition throughout school. Explore respectful relationships and managing responsibilities.

It will also incorporate: Anti-Bullying Week, Parliament Week, and Road Safety Week.

RS: Judaism

Children will continue to understand the significant events and teachings in Judaism, specifically: The Synagogue, Prayer, and Rosh Hashanah. They will use their visit from Rabbi Warren to better understand key Jewish beliefs and make links between practices and celebrations.



URDU



Comprehension activities related to the topic. Favourite clothes, different type of clothes, winter/summer clothes. Read, write and translate sentences. Past tense, singular/plural





ARABIC



This half term, Year 6 will be continuing to build on their conversational skills. They will learn the Arabic directions (NSEW) and relate this to their knowledge of weather by becoming weather forecasters! They will continue to build on everyday vocabulary, in particular using adjectives to describe things in a sentence and using prepositions to describe where something is. 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.

PE

Focus: Independence and match readiness
Children will bring together their technical skills, tactical knowledge and teamwork to prepare for more advanced football.

- ⚽ Consistent ball control and passing
- 🎯 Shooting, finishing and set pieces
- 🛡️ Team shape and defensive strategies
- 🧠 Reading the game and decision-making
- 💪 Leadership, resilience and fair play



