

Year 5 Topic List- Spring 1

Class Teachers– Mrs Rahimi and Mrs Haider
Teaching Assistant: Mrs Badenjki



THEME – Our World: Past and Present

Mathematics

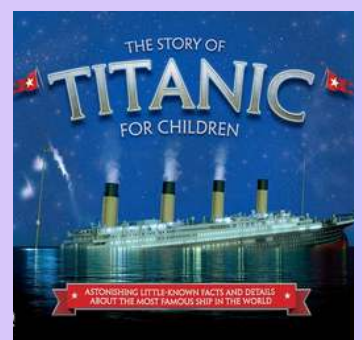
In our Spring multiplication topic, Year 5 will move onto using a formal method for multiplication, by building on their knowledge from Autumn 2. They will also practise using a formal method for division, and investigate dividing with remainders.

We will begin our fraction topic, exploring areas such as equivalent fractions, fractions greater than 1, improper fractions, mixed fractions and multiplying fractions. Children will build on their knowledge of times tables, multiplication, division and repeated addition when investigating fractions.



English

This term, children will explore two key texts: Lizzie and Belle Mysteries and The Story of Titanic for Children by Joe Fullman. The majority of the half term will focus on Lizzie and Belle Mysteries, with learning linked to activities such as letters, dialogue, and character descriptions. Children will plan their writing by identifying audience and purpose, developing ideas, and drafting pieces using appropriate grammar, vocabulary, and devices to build cohesion. They will evaluate and edit their own and others' work, experimenting with similes, metaphors, synonyms, and determiners. Towards the end of the half term, they will begin exploring The Story of Titanic for Children, continuing into the next half of the Spring term. This will focus on fiction writing, including playscripts and diary entries, developing skills in setting and character descriptions, dialogue, and performance.



Geography

In Geography, our topic is How is the UK changing? Children will learn about the different regions of the UK and explore how places have changed over time. They will research how specific areas have been affected by these changes and take part in a local fieldwork study of their own area. The unit will conclude with children creating a magazine article, combining their geographical learning with writing and creative design.

Science

This 'Living Things and Their Habitats' unit will teach the children about the process and the life cycles of plants, mammals, amphibians, insects and birds. The children will explore reproduction in different plants, including different methods of pollination and reproduction. They will recap their work by playing a game to name the parts of a flower. The children will have the opportunity to take cuttings from plants, creating clones of the parent plant. They will learn about different types of mammals and their different life cycles, making life cycle wheels to present their learning. Furthermore, the children will find out about Jane Goodall and her work with the now-endangered chimpanzees in Africa. They will explore metamorphosis in insects and amphibians, comparing their life cycles.



Computing

In this unit, children will learn about email safety with a focus on preventing and dealing with spam. They will consider the importance of strong passwords and learn how to create them. Children will build on their knowledge of plagiarism and fair use of people's work by learning how to write citations and references for websites they may use. They will scrutinise photographs that they see online and learn how easy it is to manipulate pictures and present them as reality.



Art & DT

We will continue with our Set Design pathway and once it is concluded we will move onto our next pathway (land and city scapes).

In this pathway children are introduced to the idea that artists don't just work in studios – instead they get out into the world and draw and paint from life, inspired by the land and city scapes where they live. Pupils also see how artists use their creative freedom to explore ways of working which involve different materials and media. Pupils extend and adapt existing sketchbooks so that they can make drawings/paintings at different scales and ratios. They are enabled to take creative risks, explore and experiment, without the pressure of having to "produce" an end result. Pupils are given the freedom to use mixed medium in ways which suit them and their subject matter.



Islamic Studies

Seerah: Timeline of the Seerah from 570 to 624AD Seerah: The Battle of Badr (Victory of the Oppressed) Seerah: The Battle of Uhud (Disobedience) Seerah: The Battle of Ahzab (Allah Alone Grants Victory) Seerah: The Treaty of Hudaibiyah (Optimism) Seerah: Message of Islam Spreads (Diplomacy) Seerah: The Opening of Mecca (Mercy)

PHSE & RS

This PSHE unit is based on the concept that we all have a responsibility to live as global citizens. It is inspired by the idea that we all have a responsibility to help the environment and all living things throughout the world through the choices we make. It aims to enable the children to explore the ideas of sustainability, the use of the earth's natural resources and the harmful effects of global warming. In this unit, children also learn about the steps they can take to reduce these harmful effects. They will also learn about biodiversity and its importance and explore what they would like to do to make the world a better place.

This RS unit will allow the children to understand the significant events and teachings in Christianity:

- The Church
- The Bible
- The Story of the Birth of Jesus(as)
- The Easter Story
- Jesus in the Quran



QURAN

Memorisation: surah An Naziat

Revision: Focus on revision of all pervious surahs from al- Ghashiyah to an-Naas

Recitation: Juz 27 and Easy Quran reading.



Arabic

This half term, Year 5 will learn how to build simple sentences using nouns, pronouns, adjectives and prepositions. In the run up to the month of the Qur'an, our Arabic lessons will also include a study of Surah al-Fatihah whereby children will learn what this surah means and make connections with other words they know in Arabic.

In Extra Arabic which takes place on a Tuesday, pupils will be learning the story of Prophet Nuh AS and Prophet Hud AS. These lessons include reading, discussion, reflection and the opportunity to ask and answer questions in Arabic, building their confidence.

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



Urdu

Seasons/Weather

Comprehension activities related to the topic

Read, translate and write sentences

Use of grammar

Speaking and listening

How many seasons?

Names of seasons?

Favourite season

Making statement (about seasons)

Describing the weather e.g. it is snowing today



PE



Ball Skills - Tennis

Ball Skills- Football

Invasion games-

Basketball