

AUTUMN 2 TERM 2026

YEAR 5 TOPIC LIST

Class Teachers- Mrs Rahimi and Mrs Haider
Teaching Assistant – Mrs Haque

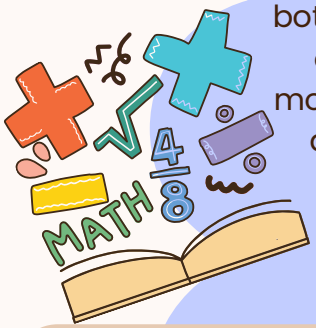


Theme:Our World: Past and Present

Maths

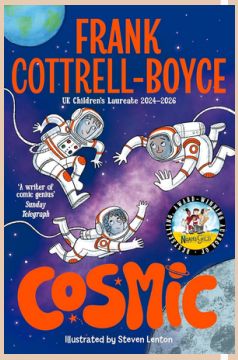


In our multiplication topic, Year 5 will investigate multiples, factors, prime numbers, square numbers and cube numbers. They will also look for patterns when multiplying and dividing numbers by 10, 100 and 1000. We will also look at perimeter and area, differentiating between the two. We will look at measuring and calculating perimeter, thinking about how both are different. We will also look at ways in which we can find the area of rectangles, compound shapes and irregular shapes. We will then move onto multiplying up to 4-digit numbers with up to 2-digit numbers, and dividing up to 3- digit numbers by 1-digit number, moving on to dividing with remainders. By the end of Autumn 2, we will begin our fractions topic.



English

This term, children will be reading Cosmic by Frank Cottrell-Boyce. They will write a range of texts inspired by the book, including informal letters, diary entries, survival guides, and a book summary. Towards the end of the unit, we'll explore the features of newspaper reports and write one about how the main character, Liam, ends up in space.



As part of their writing, children will also focus on grammar skills such as:
-Using formal and informal language
-Creating expanded noun phrases
-Using modal verbs and adverbs
-Writing relative clauses
-Using parenthesis (brackets, dashes, commas)
-Punctuating accurately with colons, commas, and bullet points
-Writing in the passive voice
-Using cohesive devices to link ideas



Science

In this 'Forces' unit, the children will use the national curriculum objectives to investigate and plan their own learning, with guidance and support. We will be focussing on the following objectives

- To identify forces acting on objects.
- To explore the effect gravity has on objects and how gravity was discovered.
- To investigate the effects of air resistance.
- To explore the effects of water resistance.
- To investigate the effects of friction.
- To explore and design mechanisms





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.



PSHE & RS

In this PSHE unit, the pupils will consider what it means to take responsibility for their own safety, including the decisions they make and how they can stand up to peer pressure in a range of situations. They will assess the risk associated with different situations and learn about what to do if they feel in danger. They will also learn about how to identify an emergency, what to do in this situation and how to get help when needed.

In this RS unit, pupils will explore some of the financial inequalities in the world and look at how some people believe it is right to try to change this. They will look at some current issues and think about their own views on the importance of money in comparison to other things.



Art & DT

In this pathway 'Set Design', pupils explore the work of set designers – in the first instance a set designer that works in theatre, and in the second instance a maker that creates sets for animation.

Pupils go on to explore how they can create their own model set, inspired by a creative stimulus (poetry, prose or film).

Key Concepts:

·That designers and makers design "sets" which form the backdrop/props to give context to drama (theatre, film or animation).

·That we can use many disciplines including painting, making, drawing to create sets, as well as thinking about lighting, scale, perspective, composition, and sound.

·That we can create our own "sets" to create models for theatre design, or backgrounds for an animation.

·That we can take our inspiration from the sources of literature or music to inform our creative response and to capture the essence of the drama.





History



In History, children will explore the question: Why do people go on a journey? They will learn about four very different types of journeys, both to and from the UK — some made by choice, and others out of necessity.

The journeys we will study are:

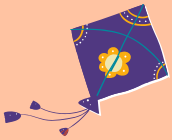
-Irish 3rd class passengers on the Titanic

-The Kindertransport during World War Two

-The Empire Windrush

-Refugees making dangerous journeys today

Through these topics, children will develop their understanding of history in chronological order and learn more about the reasons behind migration and travel in different periods.



Urdu

Favourite clothes, different type of clothes, winter/summer clothes.

Read, write and translate sentences. Past tense, singular/plural Counting numbers

Quran



Memorisation: surah Inshiqaq 22-25 and surah Al Mutaffifin 1-21 paired with child-friendly Tafseer and interactive verse reflection.
Revision: Focus on revision of all previous surahs .
Tilawah: Reading Juz 19 directly from the Mus'haf independently to to pinpoint and fix pronunciation and Tajweed errors.
Easy Quran reading. (reading from Qaidah book)

Islamic Studies

1. Seerah: Timeline of the Seerah from 570 to 624AD
2. Seerah: The Battle of Badr (Victory of the Oppressed)
3. Seerah: The Battle of Uhud (Disobedience)
4. Seerah: The Battle of Ahzab (Allah Alone Grants Victory)
5. Seerah: The Treaty of Hudaybiyah (Optimism)
6. Seerah: Message of Islam Spreads (Diplomacy)
7. Seerah: The Opening of Mecca (Mercy)

P.E



Focus:
Developing game understanding

Children will refine their football skills and learn how to make better decisions in different match situations.

- ⚽ First touch and passing under pressure
- 🎯 Finishing and shooting techniques
- 🛡️ Defensive organisation
- 🧠 Attacking strategies and decision-making
- 🏆 Applying skills in competitive games

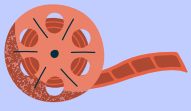
Computing



Stop motion animation – Using cameras
Pupils who are secure will be able to:

- Create a toy with simple images and a single movement.
- Create a short stop-motion animation with small changes between images.
- Think of a simple story idea for their animation and then decompose it into smaller parts to create a storyboard with simple characters.
- Make small changes to the models to ensure a smooth animation and delete unnecessary frames.
- Add effects such as extending parts and titles.

Provide helpful feedback to other groups about their animations.



Arabic

This half term, Year 5 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.