

THEME – Our World: Past and Present



YEAR 5 TOPIC LIST

CLASS TEACHERS- MRS RAHIMI AND MRS HAIDER
TEACHING ASSISTANT- MRS BADENJKI

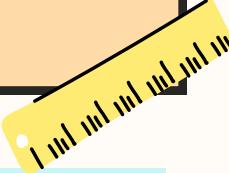
AUTUMN 2 TERM



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.

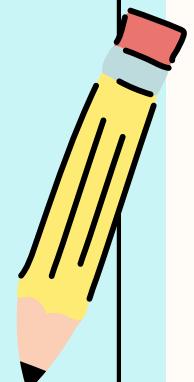


ENGLISH

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 focusing 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



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 Kinder transport 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.

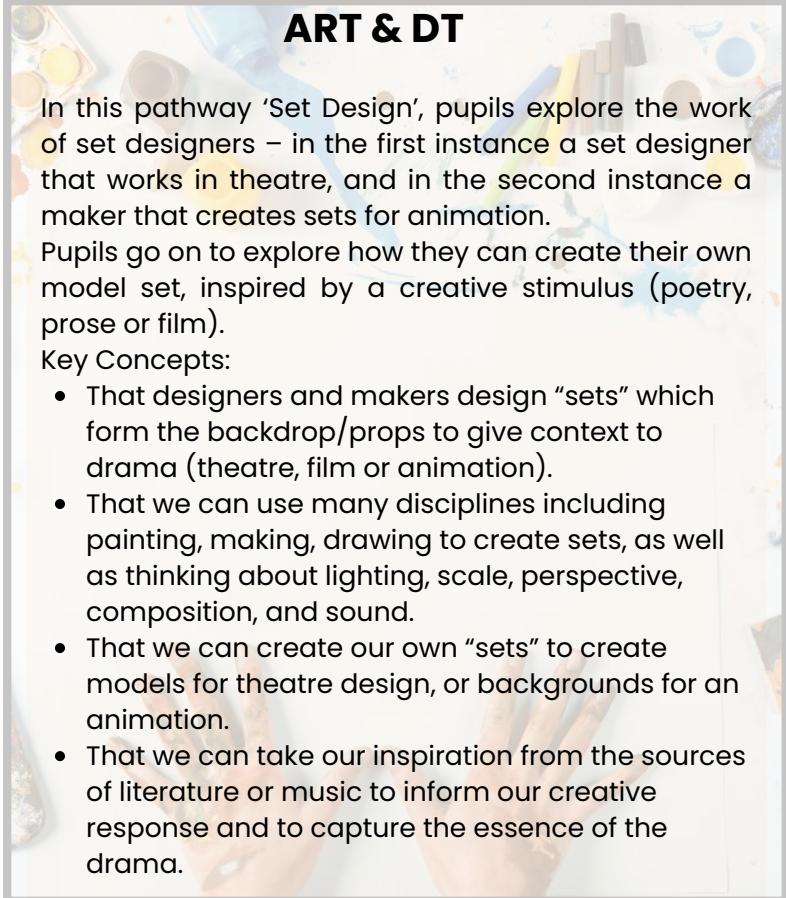
ART & DT

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.



PSHE

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.



QURAN

Memorisation: Surah Abasa

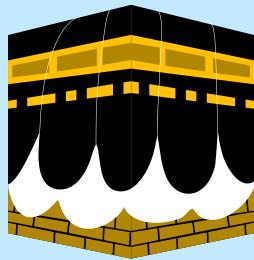
Revision: Focus on revision of all previous Surah from Al Intifat-Al Nas.

Recitation and Tajweed rules:

Through recitation, and through theory lessons, reinforce and develop all the rules of tajweed and learn additional rules:

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

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 Hudaybiyah (Optimism)

Seerah: Message of Islam Spreads (Diplomacy)

Seerah: The Opening of Mecca (Mercy)



PE

Health and Fitness- Circuit Training

Ball Skills - Tennis

Ball Skills- Football

Invasion games- Basketball

Outdoor and Adventure- Orienteering

Outdoor and Adventure- Athletics



URDU

Favourite clothes, different type of clothes, winter/summer clothes. Read, write and

translate sentences. Past tense, singular/plural Counting numbers



ARABIC



Travel Vocabulary

Introduce vocabulary related to travel:

- رحلة (Rihla) – Trip
- طائرة (Tā'ira) – Plane

Have students discuss places they want to visit.

Talking About Future Plans:

Teach how to express future plans using:

- سأذهب (Sa'adhab) – I will go

Have students share their plans for the weekend