



Emmanuel Primary School
Year 5 Curriculum Letter
Spring 1 and Spring 2 2023
Topic: The Victorians



LITERACY

Firstly, we will be studying a non-fiction unit on the topic - Refugees. We will be learning about the different reasons why people might become refugees and the struggles they can face adjusting to life in a new country. Our unit final outcome will be a written speech which we will perform. We will also do some 'fun fiction' writing, practising our sentence work and metaphorical language. After half term, we will be completing a fiction unit using a short, animated film to inspire us!

On-going: Spelling, Handwriting and Guided Reading. Children should read for at least 20 minutes each night. During Guided Reading the children will be reading a range of high-quality short texts to develop their comprehension skills.

Spelling: We will continue to learn spellings from the Y5/6 statutory word list, tested weekly on a Thursday.

MATHEMATICS - This term we will continue to consolidate our understanding of fractions, including multiplying fractions, fractions of amounts and using fractions as operators. We will look more closely at multiplication and division and the formal written methods for both. We will also study decimals and percentages, area and perimeter and statistics.

MUSIC - The children will be taught Music by Ms Czula this term. They will continue learning their brass instrument. Please ensure instruments are in school for the lesson on Thursdays.

SCIENCE Spring 1 - Earth & Space

We will be studying astronomy and exploring our planets and the solar system. We will be looking at the Earth, Sun, Moon and planets and their position and movements around the solar system. We will be exploring the Earth's orbit.

Spring 2 - Forces

In this unit we will learn about gravity, Isaac Newton, air and water resistance, friction, levers, pulleys and gears. We will plan, conduct and analyse different experiments to deepen our understanding of these forces.

GEOGRAPHY - Mountains

Next half term we will be learning about different mountain ranges throughout the world. We will look at the Alps, the Himalayas, American mountain ranges and African mountain ranges. We will continue to work on our map skills, using atlases and various interactive resources.

HISTORY - The Victorians

In the first half term, we will look at Queen Victoria and the impact of her reign. We will learn about the industrial revolution and how Britain changed during this period. We will also look at Victorian inventions and evaluate the positives and negatives of the Victorian age for Britain and the world.

PSHE - In PSHE we will learn about a wide range of topics including budgeting, migration and vaccination. These lessons always lead to excellent discussions in class and prepare the children with real world life skills and knowledge.

R.E - Spring 1: How do Muslims live and embrace their faith in a diverse world?

We will learn the significance and importance of the Shahadah to a Muslims life the incredible diversity in the Islamic religion.

Spring 2: What happens in Churches at Easter?

After half term, we will be looking at the Easter Story, understanding the key events of Lent, Easter and learning about Easter church services.

P.E. - This term children will continue PE lessons on a **Tuesday** with Mr Spadaccini, focusing on health and fitness. Children need to ensure that they come to school in their P.E. kits every Tuesday.

COMPUTING - Spreadsheets and Creating Games

This half term we will using Excel and practising the skills of designing data collection sheets and using data to answer specific questions and to draw conclusions; checking data for accuracy and assessing their own and others' work. Next half term, we will be applying our knowledge of using algorithms to create our own games. We will be focusing on using specific instructions and 'debugging' our programs to solve any problems we may encounter on the way.

DT - Frames and Structures

In DT we will be learning about frames and structures. We will design, build and test structures using a variety of techniques and strategies. Who is ready for a career in engineering?