YEAR 5: SUMMER 2 WHAT WILL YOUR CHILD LEARN THIS HALF TERM?

ENGLISH

Focus: Writing to persuade

Core Text:

How is persuasive writing used to influence peoples thoughts and actions?

Children will identify the key structural and language features of a range of persuasive texts. They will explain the purpose of these features, focusing particularly on how language is used to engage and persuade the reader, as well as evaluating its effectiveness.
They will also learn to distinguish between different types of persuasive texts, considering their specific purposes and target audiences. Additionally, children will write their own persuasive texts, using appropriate language and persuasive techniques relevant to the chosen form.

Discussion Text (Unaided Writing)
Towards the end of the term, children will apply their understanding of persuasive writing to compose a balanced argument, demonstrating the features of a discussion text.

MATHEMATICS

Decimals:
They will deepen their understanding of decimals, with a focus on recognising and using thousandths, and understanding how they relate to tenths, hundredths, and their decimal equivalents. They will build on their existing knowledge to solve problems involving numbers with up to three decimal places. Following this, children will move on to interpreting negative numbers in context and will practise counting forwards and backwards with positive and negative whole numbers, including through zero.

Measurement:
Children will focus on kilograms and kilometres, millimetres and millilitres, metric unit, imperial units, converting units of time and timetables.

Volume:
This unit focuses on what is volume,
compare volume, estimate volume and estimate capacity. The children will be problem solving.

SCIENCE

Earth and Space:

What if the earth stopped spinning?
' Earth and Space' this unit will give the children a basic overview of Earth and its place in our Solar System. By the end of the unit the children will be able to describe the Sun, Earth and Moon as spherical. They will learn the names of the planets in the solar system and explain that day and night is due to rotation of the Earth. The children will distinguish between heliocentric and geocentric ideas of planetary movement.

GEOGRAPHY

Exploring the impact of humans actions:

What is the global impact of human actions in changing the physical features of landscapes?
Children will classify environmental impacts by humans.

They will explain what is meant by climate change and begin to understand some of the causes, problems and effects of climate change.

RELIGIOUS EDUCTION (RE)

What does it mean to be a Muslim in Britain today?

Children will think about and discuss the value and challenge for Muslims of following the Five Pillars, and how they might make a difference to individual Muslims and to the Muslim community.

Consider what beliefs, practices and values are significant in pupils lives.

PSHE

The children will explore the impact of legal and illegal substances in the community.

They will learn about some key facts about the physical and emotional changes that are experienced during puberty. Finally, the children will be preparing for transition to Year 6.

ART AND DESIGN

Collage:

The class will experiment with a range of collage techniques such as tearing, overlapping and layering to create images and represent textures. They will create a collage composition out of
papers in the style of Kurt Schwitters.

The children will recreate one of Matisse's collages to apply cut out techniques explored.

PHYSICAL EDUCATION (PE)

Games:

Key Question: How can I use basic movements and skills learnt to participate in various competitive games?

This games unit will teach children how to play competitive games, identify and apply techniques for hitting a ball, consolidate different ways of throwing and catching and know when each is appropriate in a game.

MUSIC

Charanga:

Reflect, Rewind and Replay

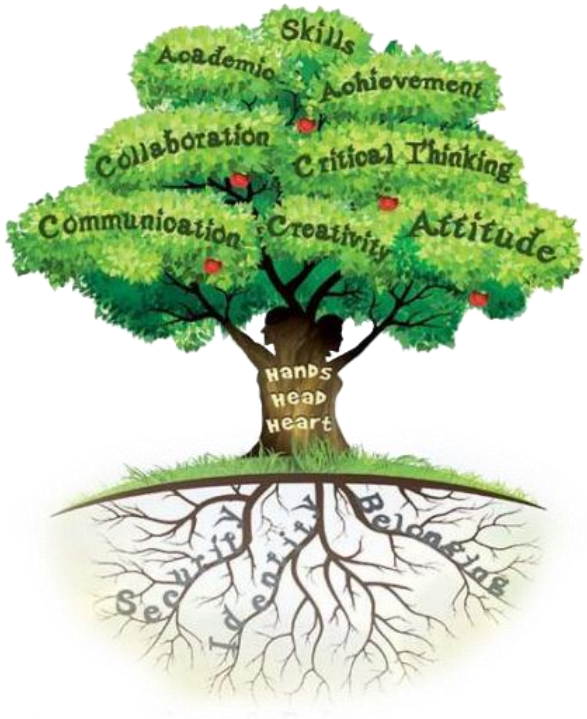
This unit of work consolidates the learning that has occurred during the year. All the learning is focused around revisiting songs and musical activities, a context for the History of Music and the beginnings of the Language of Music.

COMPUTING (ICT)

3D Modelling:

PurpleMash

In Computing, children will explore different viewpoints in ‘2Design and Make’ while designing a building. They will investigate how moving points affects the shape and structure of their designs. As part of this, they will adapt one of the vehicle models by adjusting points to change its shape, while still maintaining its overall form. Mathematical skills will also be applied as children edit polygon-based 3D models, using these techniques to design a purposeful 3D model.



FRENCH

Time Travelling:

In this 'Time Travelling' unit, the class will apply previous skills and knowledge of topic areas such as numbers and dates, extending this to talk about key events in French history. They will be introduced to one of the common past tenses in the French language, learning to give dates of birth/death for famous French people and begin to use grammatical terms such as conjugation, auxiliary and infinitive verb. They will improve their inter-cultural understanding in a cross-curricular way.