Year 5 Curriculum Map Autumn

English:
Class Reader: The Firework Maker's Daughter

Diary entries - children will be writing from the point of view of Lila as she makes journey in 'The Firework Maker's Daughter'. They will be identifying the audience and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own to compose a diary entry.

Poetic style –Inspiration
Using inspirational people, children will be exploring how different authors have used structured poems to convey the importance of ambition and perseverance.

Narrative writing:
Exploring the description within our class text, we will draw inspiration to write our own journey story with a focus on setting. The children will evaluate their choices in vocabulary and devices to build imagery and atmosphere for the reader.

Geography
South America
Children will be learning about the continent of South America, particularly focusing on Brazil. They will compare areas of London to Brazil and plan their own fieldwork to investigate the similarities and differences to Ickenham.

History
Mayans
Children will learn about who the Maya were, daily life, inventions and discoveries they made, as well as theories about what happened to them.

PSHE:
Being me in the world and celebrating difference
Children will gain a better understanding of themselves and respecting and celebrating the differences and uniqueness in society.

PE
Indoor: Gymnastics
Team sport: Hockey

Children will have swimming lessons later in the term.

Computing: Computer systems/Creating images

Children will be learning about how computer systems work. After half term children will learn how to create images using various software.

RE
Islam and Christianity
Children will be discussing key questions related to Islam and Christianity:
What is the best way for a Muslim to show commitment to God?
Is the Christmas story true?

French
Phonics and pronunciation
Children will learn a selection of the key phonemes to facilitate accurate and authentic pronunciation as part of their language learning experience.
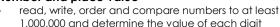
Art:
Brazil – Mixed Media
The children will explore the artist Pete Cromer and use mixed media to create a collage of a South American animal.

Maths:
Number and place value
- read, write, order and compare numbers to at least 1,000,000 and determine the value of each digit
- solve number problems and practical problems

Addition and subtraction
- add and subtract whole numbers with more than 4 digits, including using formal written methods and mentally
- solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why

Multiplication and division
- identify multiples and factors, including finding all factor pairs of a number, and common factors
- multiply and divide numbers up to 4 digits by a one- or two-digit number using a formal written method, including long multiplication or short division
- solve problems involving multiplication and division, including using their knowledge of factors and multiples, squares and cubes

Fractions
- compare and order fractions whose denominators are all multiples of the same number
- recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements > 1 as a mixed number
- add and subtract fractions with the same denominator, and denominators that are multiples of the same number

Science:
Living things and their habitats:
We will study the lifecycles of plants. Concentrating on how flowering plants reproduce and the processes of Germination, Pollination and Fertilisation.

This unit looks mainly at the lifecycles of animals and adaptations to their habitats, linking with their knowledge on the Rainforest topic. We will also learn about the life cycle of humans.

DT
Musical Instruments
Children will design and make a musical instrument whilst investigating, disassembling and evaluating a range of musical instruments in order to learn how they function.

3..2…1..0