English

We will use a fictional stimulus in our English lessons (title to be revealed within the first few lessons). We will develop a range of reading and writing skills linked to our text including, prediction, inference, using a range of sentence structures and writing for a range of purposes.

Within our writing based lessons, we will continue to embed our Year 5 skills to write a variety of text types: newspaper reports, diary entries, a non-fiction text and a narrative.

Within guided reading, we will continue to work on our comprehension skills and develop our stamina for reading.

Science

This half term we will be focusing on Earth and Space!

- The orbits of the planets
- Exploring the size of planets in our solar system
- Learning about day and night
- Phases of the moon
- The heliocentric model of the solar system.

Art and Design

We will be studying the artist, Sir Frank Bowling.

Throughout this unit of work, we will use Bowling's work and style to develop our painting techniques.

We will use these techniques to paint a final piece in the style of Frank Bowling.

Maths

Multiplication and Division

Multiplying 2, 3 and 4-digits by I and 2-digit numbers. In this unit the children will continue their consolidation of formal written methods in both multiplication and division.

Fractions

We will begin this unit recapping what fractions are and equivalent fractions. We will explore improper fractions converting these to mixed numbers. We will use our knowledge of fractions to compare and order. Finally, we will add and subtract fractions.

Geography

- Consolidating our knowledge of biomes and climate zones and exploring how this effects land use.
- Explaining and evaluating how soil fertility, drainage and climate affect agricultural land use across the world.
- Using relief maps to identify elevations and depressions.
- Use of fieldwork to compare land in our local area and Equpt.

PSHCE

Exploring our dreams and goals — researching our dream jobs and gaining an understanding of what we need to do to reach this.

This half term we will be focusing on the Sikhism and exploring the question 'Are Sikhs stories important today?'

Spring 1 Year 5

PE

Swimming

Confidently swim 25 meters using a range of strokes. Perform a safe self-rescue.

Tag Rugby

Develop key skills and principles such as defending, attacking, throwing, catching, running and dodging.

Music

We will continue to participate in our fortnightly cello sessions.

Learn to sing and perform.

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Spanish

Take a trip to the Spanish markets, can you remember any fruits or vegetables in Spanish?

We will talk and write about these foods and take a shopping trip to practice our Spanish.

Computing

Databases

We will be looking at searching and creating different databases

Game Creator

As well as this, we will be learning to create our very own computer games on Purple Mash.