



Happy New Year to you all – we hope you had a wonderful break and have enjoyed time with your families. We are really looking forward to another fun and exciting term ahead, continuing the really positive Autumn term. Please see below for a brief outline of our learning for the half-term ahead.

Maths

Multiplication & Division
 Multiplying 4 digits by 1 digits
 Division (including remainders)

Fractions
 Multiplying Fractions by Integers
 Finding Fractions of an Amount

Decimal & Percentages
 Use equivalent fractions to find decimals & percentages

Science

Materials and their properties

- compare and group together everyday materials on the basis of their properties
- Investigate dissolving and reversible/irreversible changes
- Investigate separating mixtures through filtering, sieving and evaporating
- give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic

Writing

Key Text: The Nowhere Emporium (Narrative)

We will be planning and writing our own mystery story, focusing on developing atmosphere using ‘show not tell’

Key Text: Mars Transmission (Journal)

We will be planning and writing a journal entry about a trip to space.

Geography

Why are Jungles so wet and deserts so dry?

We will be looking at how climate has influenced landscapes, plants, animals and human activity on Earth.

PE

Outdoor Adventure
 (Archery and orienteering)

Please remember to have appropriate clothing, as the lessons will continue outdoors whenever possible.

ICT

Using physical computing to explore programming using simple circuits and controllers, using conditional loops.

. RE

Why do Christians believe that Jesus is the Messiah?



Spanish

Mi familia (My Family)
 Mi casa (My Home)

PSHE

Dreams and Goals

This will explore longer term and short-term aspirations and the steps required to be taken to achieve success.

Art/DT

Exploring Batik

We will be looking at the Indonesian technique of wax-resist dye applied to cloth.

Homework

Homework will continue to be set on a Friday on Google Classrooms. Homework books and Reading journals are due in the following Friday. We really appreciate your support with home learning.