



Mathematics

Year 3

First, children will learn how to measure and read a scale, focusing upon unmarked intervals. Next, different masses will be compared and ordered. Following this, children will learn to add and subtract different amounts, using a range of strategies. Finally, they will apply their knowledge to real-life problems – an important skill for children to learn in order to work towards mastery.

Year 4

The children will be focusing on geometry in Summer 2. They will learn about the properties of triangles and quadrilaterals before moving onto symmetry. They will then move onto describing position and movement on a grid.

English

In English this term, we will be using the book 'Manfish' written by Jennifer Berne. This book explore the story of Jacques Cousteau, an inventor and environmentalist. This book will be used as a model for the children to write invention narratives and biographies. We will also be exploring lots of grammatical features, including pronouns to avoid repetition, the correct use of was and were, fronted adverbials and speech punctuation.

Topic

Explore Paris, cardinal points and use atlases to find France and Paris. Design pyramids and create models of their own. Children will also have a look at portraits and have a go and making their own portraits.

PE

In this unit, the children will develop and apply their ball chasing and stance through focused skill development sessions, healthy competition, cooperative games and Personal Best challenges.

ICT

. In this unit, pupils create their own online opinion poll, seek responses and then analyse the results, creating charts showing data and a brief illustrated report

Science

The children will be exploring materials by becoming builders this term. Bridges, towers, houses, geodesic domes; they will be exploring them all. They will then be applying all their knowledge to design a home that can withstand a flood! Very exciting.

Brainboost

This terms brainboost will centre around the Olympics which will be occurring in Paris. The children will be participating in fun activities such as growing a French bean and building their own Eifel tower.

Wow week

In music the children will be creating and performing music to celebrate Hanami.

Curriculum enrichment

Watercolours, Chess Club,, origami,, story club, gymnastics, Violin/guitar lessons, Rocksteady, Football, Hot shots, Graduate Programme, Swimming lessons, Singing assemblies

RE

This enquiry concentrates on Sanatani beliefs about the River Ganges and some of the practices which occur there. The River Ganges is considered to be sacred and spiritually pure for Sanatanis although in reality it is not a clean river. Because of the purifying nature of the river, Sanatanis believe that any rituals performed on the banks of the Ganges or in its water will wash away impurity.

PSHE

The children will be continuing to explore ways to keep healthy through eating a balanced diet and exercising. They will finish the term by making their own healthy pasta salad.

How can you help at home?

Please encourage your children to:

- read daily,
- learn their spelling words,
- practice their assigned multiplication tables,
- complete some of the healthy passport activities for fun.
- Encourage children to access MyMaths and TT Rockstars



Summer 2 Year 3 and 4 Vocabulary overview

Maths

Y3

mass weigh measure scale interval grams (g) kilograms (kg)

Year 4

Quadrilateral, square, oblong, rectangle, rhombus, parallelogram, trapezium, pentagon, hexagon, octagon, hexadecagon, kite arrowhead, polygon, circle triangle, isosceles, equilateral, scalene regular, irregular, side length, length, perimeter symmetrical, symmetry, line of symmetry, horizontal, vertical, diagonal, reflective, sequence, pattern. Coordinates, position, horizontal, vertical, square, rectangle, vertex, vertices.

English

Developing, verb inflections, standard English, repetition, appropriate choice, cohesion, nouns, commas, features, fronted adverbials, reporting clause, inverted commas, biography, narrative, characterisation

Topic

Compass, north, south, east, west, near, far, left, right, landmark, map, symbols, museum, religious building, atlas, attractions, monument, architect, designer, pyramid, 3D, 2D, net, product, tourist, tourism, portrait, Paris, artist, Notre Dame, La Louvre

ICT

Data: structured information gathered for analysis, often, but not always, as numbers Data centre: warehouse of computer storage and processing connected to the Internet Data protection: safeguarding personal information – the Data Protection Act (DPA) controls how personal information can be used and your rights to ask for information about yourself Digital footprint: a trail of data you create while using the Internet Filter (database): to identify a subset of data based on one or more criteria Personal information: information relating to an identified or identifiable individual to one individual or case Survey: questions for a group of people to learn their opinions or experience.

Science

Structure, tower, bridge, dome, geodesic, strength, water-resistance, fair test, classification key, durability, result, conclusion, thermometer, data logger, prediction, evidence, enquiry.

Wow week

Glissando, Pizzicato, Composer, Sound, Composition, Col legno, haiku, syllables, melody

PE

ball chasing, stance, competition, cooperative games. healthy competition,

RE

Dehydrated, fertile, flood plain, nutrients, source, vital, water, waterfalls, Aspect, Atman, Brahman, deity, God, supreme, Sanatana, Dharma, Sanatani,

PSHE

Exercise, active, inactive, physical activity, sedentary, obesity, mental health, natural sugar, fructose, processed sugar, sugar swaps, glucose, sucrose, golden syrup, corn syrup, sugar free, artificial sweeteners

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