



YEAR 4

Maths

We will continue to build on learning from the Autumn term.

In securing number facts, counting, and calculating we will be using various methods for all operations. These studies will include place value, estimating, rounding and using the inverse operation to check calculations.

We will be extending their understanding of fractions and decimals.

Children will solve two-step problems involving numbers, money or measures, including time; choose and carry out appropriate calculations.

Handling data will involve answering questions by identifying what data to collect; organise, present, analyse and interpret the data in tables, diagrams, tally charts, pictograms and bar charts.

We will also learn to read, write and convert analogue and digital time, and convert between different units of measurement, e.g km- m

In Geometry, we will learn to identify and compare acute and obtuse angles, complete simple diagrams using a specific line of geometry.

It is vital that the children are secure in their knowledge of multiplication tables as this underpins much of their learning.

English

- Stories with an imaginary setting
- Explanation texts
- Stories with issues and dilemmas.

Running through each study the children will learn how to identify the features of each text type and how to use this to write their own. They will develop their knowledge of grammar, punctuation, paragraphs, spelling and handwriting as well as how to make effective lexical choices for their writing.

Each week every child is part of a guided reading group.

Science

Topic: Changing States

- Pupils will be taught to compare and group materials together according to whether they are solids, liquids or gases.
- They will also observe changes that happen through heating and cooling whilst learning appropriate supporting vocabulary.
- Pupils will also identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.

Geography

This term we will look at mapping skills and locating rivers in different cities, countries and continents around the world. We will also study how river systems and mountains are formed and the effect they have on the land. The Water Cycle will also be explored in depth.



Art & DT

Matisse will be the subject of our art appreciation. We will see how he used different techniques to create his art and will learn how to begin to develop these techniques ourselves.

In DT we will use different materials to produce a photograph frame; after studying many different examples and learning how to use tools safely and effectively.

RE

A comprehensive study of Islam will include: the five pillars of Islam, a study of the Prophet Mohammed, Makkah, Prayer & the mosque, The Quran, festivals such as Ramadan, Islamic dress and food. As part of this study, the children will be visiting a Mosque.

PSHE

This term we will be helping the children to recognise their worth as individuals by identifying positive things about themselves and helping them to face new challenges with a positive outlook. They will also understand the importance of living in the wider world.

Music

Year 4 will be continuing to learn how to play the recorder with a specialist teacher. Also they will be gaining an appreciation of music.

PE

Pupils will be learning rules and skills for individual games, such as Basketball and Tag Rugby.

Water Voles will begin swimming lessons at Northolt Leisure Centre. Beavers and Otters will have weekly gym lessons covering basic skills.

Computing

This will include using 2simple2paint program in order to create our own designs using repeated patterns, and versions of Matisse paintings as well as using computers to research topics and support learning.

MFL

Children will be learning basic vocabulary and compose sentences in Spanish.

Home Learning

Maths & English/Other curriculum subjects will be given out each Thursday to be completed by the following Wednesday.

Reading 5 times a week is important and learning times tables up to 12 will support children's learning.