

MATHS

Y1 children will study the following concepts: place value, addition & subtraction, length, height, mass and volume. Y2 children will study the following concepts: money, multiplication & division, length, height, mass, capacity and temperature. We use hands on equipment and practical, outdoor learning opportunities as much as possible and we will develop our problem solving and reasoning skills each day. We will also discuss mental maths strategies and play maths games to deepen our calculation skills.

P.E.:

PE in Spring term will be dance for indoor lessons and netball for outdoor lessons.

DT:

Children explore how strong structures like our **homes** are constructed, joining components together to create a finished product and exploring how they can be made stronger, stiffer and more stable.

RE:

In RE we will explore the whole school topic **Home is where the Heart Is** by asking 'Do We Need Special Places?' We will look at where is special to Jews and Christians and how their homes and places of worship reflect and support their faith. After half term will look at 'How Should the Church Celebrate Easter?' and how Christians celebrations represent the heart of their faith.

ICT:

The children will use PowerPoint to create their own online books about space, linked to our English topic. They will practise the skills of searching and inputting images and texts into a document. They will also practise editing and manipulating images and texts.

Home is where the heart is

PSHE

In PSHE we are looking at **Home is where the Heart Is** and linking it to how we 'Live in the Wider World'. Our lessons will include looking at belonging to a group; roles and responsibilities; being the same and different in the community and how we use the internet and digital devices.



MUSIC:

In music lessons for Spring 1 the children will complete a pathway titled 'Feel the Pulse: Exploring pulse and rhythm.'

In Spring 2 the children will complete a unit titled 'Taking Off: Exploring Pitch'.

ART:

In this pathway children explore the whole school topic of **Home is where the Heart Is** by exploring what sculpture can be, whilst taking a playful and inventive approach to making their own sculptures. The children start voicing their response to sculptural artworks, including their own, and to give them time and space to explore properties of materials, and what happens when you join one or more materials together to construct new forms.

ENGLISH:

Writing

We will be focusing on texts that explore what it means to feel a sense of belonging and the importance of home, linked to our topic of '**Home is where the Heart**'. Our leading texts will also have a space theme. 'Beegu' and 'Man on the Moon' will be the inspiration for our narrative and non-fiction writing next term.

Reading

Please also ensure your child is reading regularly and support them with their weekly spellings.

SCIENCE:

In Spring 1 we will learn about everyday materials including wood, plastic, metal, water and rock. Children will learn to identify and name everyday materials and will have the opportunity to explore the properties of these materials.

In Spring 2 we will look at famous scientists and inventors linked to our topic of Space, with a focus on Neil Armstrong and Katharine Johnson. Could humans eventually find a **home** in space?

HUMANITIES:

In Geography we will study the U.K. so that the children can name and locate the 4 countries and capital cities of the United Kingdom. Our whole school topic of **Home is where the Heart Is** is embedded more deeply and we look at cultural identifiers associated with places and what makes our island **home** so special.

In Spring term we will study 'Changes within Living Memory' for history and we will focus on the space race of the late 1950s-mid 1970's. This topic will provide huge opportunities for wider learning and we will link it closely to our science learning.