

## Mathematics

**Year 1 Multiplication/Fractions/Geometry** – We will be learning to Count in 2s, Count in 10s, Count in 5s, Recognise equal groups, Add equal groups, Make arrays, Make doubles, Make equal groups by grouping. After that we will be learning to Recognise a half of an object or a shape, Find a half of an object or a shape, Recognise a half of a quantity, Find a half of a quantity, Recognise a quarter of an object or a shape, Find a quarter of an object or a shape, Recognise a quarter of a quantity, Find a quarter of a quantity.

**Year 2 Fractions/Shape/Money** – We will start the term by working on unit/non-unit fractions as well as looking at equivalent fractions. We will then learn about shape: Recognising 2-D and 3-D shapes, Counting sides on 2-D shapes, Counting vertices on 2-D shapes, Drawing 2-D shapes, Lines of symmetry on shapes, Using lines of symmetry to complete shapes, Sorting 2-D shapes and Counting faces on 3-D shapes. After that we will learn about money. We will learn all the different coins and notes, how to use coins and notes to make an amount of money and finally how to calculate change.

## History – Nurturing Nurses, Florence Nightingale

This half term we will be learning all about Florence Nightingale and her achievements. We will start by learning about her early life and how she became a nurse, her journey to Scutari and her work during the Crimean War, the hospitals and how she changed them, her achievements and awards and finally comparing medicine in the past and present. During this unit we will use a range of historical sources to help us discover information about Florence Nightingale.

## Religious Education – What does it mean to belong to a Faith or Community?

We will talk about what is special and of value about belonging to a group that is important to us. Show an awareness that some people belong to different religions and discuss how people show that they belong to one another.

## PSHE – Knowing what makes good relationships

We will be learning about what makes a good relationship, how to solve friendship problems, why we have special relationships with some people and how these relationships help us feel safe and good about ourselves.

## Art – Carolyn Saxon

This half term we will be learning about the artist Carolyn Saxon. She is a Cornish artist, and she focused on textiles and weaving. We will explore her artwork before learning weaving techniques.

# KS1 – Summer 1

## Science – Materials

**Year 1** – We will learn to explain difference between an object and the material from which it is made, describe materials using my senses and scientific words, explain what objects are made from, explain why a material might be useful for a specific job, name some different everyday materials, explain how solid shapes can be changed by squashing, bending, twisting and stretching and sort materials into groups by a given criterion.

**Year 2** – This half term we will be learning all about different materials. We will explore different material, name them and find what they are used for. We will also explore materials and their suitability by conducting an experiment by building a bridge and see which material is the most suitable. We will also learn about the scientist Charles Macintosh.

## English

We will start the term by completing our story writing based in stories from other cultures.

**Year 1 Descriptive fantasy stories** – We will write a story in punctuated sentences incorporating verbs to show what the characters do. We will add prepositional phrases to show where things happened to create the setting. Reread to check that our writing makes sense and that verbs to indicate time are used correctly and consistently.

**Year 2 Fantasy stories** – This half term we will be starting an exciting unit all about learning to write a fantasy story using The Magic Bed by John Burningham. We will start by immersing ourselves in the story by learning the sequence and practice using ambitious expanded noun phrases, conjunctions to extend our sentences and powerful verbs. Then we will begin to write our own versions of The Magic bed and describing our own fantasy adventure.

## PE – Football

We will learn to move around keeping the ball under control. Pass and receive the ball along the ground. kick and shoot a ball towards a goal. pass and receive the ball in a game. Begin to play as part of a team. Take part in a football match using the skills you have learnt to dribble, pass to other players.

## Music – How does music make us happy?

We will be learning to listen, appraise, sing improvise, compose and perform using songs that can help us through the day. These songs are titled: Getting Dressed, Dress Up, Brush Our Teeth, Get Ready, Up and Down and Star Light, Star Bright.

## Computing Branching database

We will be learning to recognize Yes/No questions and putting items into groups. We will then learn how to create, structure and plan a branching database before we make a dinosaur identifying database!