



Y2 Curriculum Information

Topic work

Adventures and Pioneers

The children are going to go on a journey of discovering what life was like during the 1800s for nurses Florence Nightingale, Mary Seacole and Edith Cavell.

They will be taught why each nurse is classed as a pioneer and what prejudice they each faced.

The topic will be woven through a cross-curricular approach that will not only enhance their knowledge but will also broaden their skills.

Key Vocabulary: pioneer, medicine, hospital, injured, soldier, battle, prejudice, discrimination.



Literacy

The children are looking at two texts this term: The Incredible Book Eating Boy by Oliver Jeffers and Chocolate cake by Michael Rosen.

With the book, the children will be given the opportunity to write both informal and formal letters based on the character Henry.

In preparation for the 'P' Factor, we will be looking at the poem CC.

The children will then exhibit their poetry writing by extending the poem, as well as writing about their own favourite treat.

Key Vocabulary for TIBEB: formal, informal, letter, persuasive, regards, address.

Key Vocabulary for CC: poetry, expression, pace, rhythm



Reading

In Reading, we will continue to develop techniques for improving comprehension skills. **Key**

Vocabulary: skim, retrieve, infer, summarise inference, point, evidence, explanation

Maths

The key areas we will be focusing on this term are:

Addition and subtraction - We will begin by looking at adding and subtracting 1 digit to 2 digit numbers. When the children are confident with this, we will move on to adding and subtracting 2 digit numbers together.

Key Vocabulary: add, more, plus, sums, total to, altogether, subtracting, minus, take away, difference between, less than, more than.

Multiplication - Children will be asked to group in equal amounts and spot groups that are unequal. Following this it will be explained how this can be represented by using the multiplication symbol.

Key Vocabulary: equal, unequal, groups of, lots of, repeated addition.



Science

In Science,

our topic this term is 'Growing Plants.'



Children will learn about how seeds and bulbs mature and grow. The children will learn about the needs of a plant. In addition, they will take part in several experiments putting the basic needs of a plant to the test.

Key Vocabulary: seeds, bulbs, germinate, roots, leaf, flower, water, air, soil, hydroponic.

RE

In R.E, the children will be thinking about **Is it important to celebrate the New Year?**

They will find out about the range of places that celebrate New Year and how they celebrate in different ways.

In addition to this we will look at the religion Judaism and how they celebrate Rosh Hashanah.

We will also be looking at the story of Adam and Eve.

Key Vocabulary: New Year, resolutions, Rosh Hashanah.

Happy New Year!

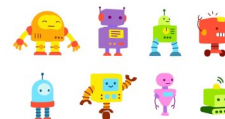
Computing

Robot algorithms

This unit develops learners' understanding of instructions in sequences and the use of logical reasoning to predict outcomes.

Learners will use given commands in different orders to investigate how the order affects the outcome. They will also learn about design in programming. They will develop artwork and test it for use in a program. They will design algorithms and then test those algorithms as programs and debug them.

Key Vocabulary: robot, algorithms, instructions, programming, sequence, debug, forwards, backwards, start, pause, stop.



Music

This term the children are looking at the music genre: Rock. It would be brilliant if you could spend some time with them exploring different rock artists.

Suggestions: Queen, Status Quo, The Beatles

Our Christian Values:

Respect, Compassion, Trust, Truthfulness, Friendship, Forgiveness