

COMPUTING – FLOOR TURTLE

The children will use what they learnt in Year 1 with the Bee-Bot to develop their understanding of algorithms. They will control the Rugged Robot by using half and quarter turns as well as understanding how to repeat a command. As well as this, they will create a simple program to control the Rugged Robot. After this, the children will use logical reasoning to predict the behaviour of a simple program. Finally, the children will be tasked to debug the Rugged Robot to solve a problem.

MFL – COLOURS

The children will use what they have learnt in Year 1 to remember the names of colours before learning the names of different colours. The children will explore the patterns of the French language through songs and rhymes. Finally, the children will learn the names of some fruits. They will play games to embed this new learning and develop their accurate pronunciation of this new language. They will also have the opportunity to describe things orally using the words that they know from Key Stage 1.

SCIENCE – ANIMALS AND HUMANS

The children will understand that animals and humans produce off-spring which grow into adults before working scientifically to sequence and compare the life cycles of humans and butterflies. They will then consider the basic needs of humans and animals such as: air, water and food. Next, they will learn about the different types of food and design healthy meal plates. They will also understand the importance of exercise and the ways that it affects our muscles and bones before investigating the importance of hygiene.

GEOGRAPHY – HEMSWORTH

The children will use their fieldwork skills whilst on a local walk to find and talk about the human and physical features of the town that they live in. Back in the classroom, the children will use aerial maps and plans to support their fieldwork. The children will use all this information to devise a simple map of Hemsworth and understand the importance of using a basic key so that people who are reading their map can understand it. The children will think back to Year 1 and use directional language and compass directions to describe the position of places on the map.

Fighting Fit

Year 2 - Summer



RE – THE BIBLE AND THE QUR'AN

The children will retell the story from the Bible called The Lost Sheep, using songs, actions and drama. They will recognise the lesson that it tells Christians about God. Then, the children will compare how the Qur'an is used similarly and differently to the Bible before speaking to a member of the Muslim community about their special book. They will think about how it is organised and where it is kept safe. They will also explore the story of The Crying Camel and recognise the lesson it teaches Muslims.

HISTORY – FLORENCE NIGHTINGALE

The children will learn about the life of Florence Nightingale by looking at a range of sources of evidence, including pictures, written sources and reports. They will find out that Victorian hospitals weren't clean places and Florence Nightingale wanted to change this. They will learn about how she helped the injured soldiers during the Crimean War and how she trained other nurses to save lives too. The children will look at the effect that Florence's work had on other hospitals as, over time, they became cleaner places with the correct training put in place for more nurses.

DT – FRUIT SALADS

The children will be tasked with creating a healthy fruit salad for a local café in Hemsworth. They will begin by testing and evaluating a variety of fruits, considering their taste, texture and appearance. They will learn to use different tools and techniques to peel and chop different ingredients. They will consider when planning their fruit salad how it looks and the texture it will have. They will apply their new skills to create their own smoothie before considering how this should be presented to appeal to consumers. Finally, they will evaluate their fruit salad by tasting it!

MUSIC – OCARINAS

The children will be introduced to the instrument 'ocarina' by exploring how to use it correctly. First, they will perform a short rhythmical pattern by keeping a steady pulse. Once confident, the children will learn how to change the pitch of a sound using the ocarina in order to perform different pieces of music. At the end of the term, the children will explore the rock and roll band 'Queen' by watching videos and listening to songs such as Bohemian Rhapsody, Don't Stop Me Now and Another One Bites the Dust.

ART – STILL LIFE

The children will look at detailed pencil drawings of fruit before learning how to make their own observational sketches which show an understanding of outline, shape, proportion, tone colour and texture. Next, they will contrast this study by appraising a range of work by still life artist William Scott. They will recognise his use of abstract shapes and understand that he used motifs from memory rather than observation. Using *Brown Still Life* as a stimulus, they will create abstract, abstract, still life representations of their own breakfast tables.

OUTDOOR PE – ATHLETICS

Throughout this unit, children will continue to work on a range of basic athletics skills and will describe, in more detail, what happens to their body when they exercise. The children will explore and develop their running skills over short distances and will use mobility exercises to aid movement. They will consider jumping with different take-offs and landing and develop the accuracy of their skills when throwing over long distances. They will apply these skills to a range of game situations and begin to choose their own equipment to complete different challenges.

Fighting Fit

Year 2 - Summer



RELATIONSHIPS AND HEALTH

The children will be able to explain how to keep active and have enough exercise. They will learn that one hour of moderate activity defined as you can still talk but not sing when doing it, such as walking, cycling, or riding a scooter is needed every day. They will also know that some children should reduce the time spent sitting or lying down, breaking up these periods with an activity. The children will learn and recall the mental and physical benefits of regular daily exercise.

INDOOR PE – LINKING MOVEMENTS

In dance, the children will use different flash cards as a stimulus for creating their own sequences to music. They will apply their understanding of basic dance skills to select appropriate movements for their dance ideas and will work collaboratively to develop these. In gymnastics, the children will learn how different movements can be linked together smoothly and will plan sequences which incorporate these links. They will explore changes of direction, speed and level before composing simple sequences with a partner.