

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 turtle using half and quarter turns, knowing also when to repeat the command. The children will enter and store up to five instructions into the floor turtle, as well as planning instructions in order to move the turtle on a specific route. They will also be able to predict where the turtle might end up after a set of five instructions. They will also write out instructions for others to follow.

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 identify how the Bible is organised into the Old and New Testament to show the birth of Jesus. They will also find out that the Bible is one book containing lots of smaller books. The children will retell the story from the Bible called The Lost Sheep and recognise what it tells people 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.

HISTORY – FLORENCE NIGHTINGALE

The children will learn about the life of Florence Nightingale by looking at a range of 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 – HEALTHY SMOOTHIES

The children will test and evaluate a variety of smoothies containing water, fizzy water, milk, fruit juice and yoghurt. They will learn to use different tools and techniques to combine their different ingredients and will investigate how to make a smoothie thicker, sweeter or colder. Next, they will create questionnaires to identify consumer preferences before using the results of these to create their own specifications. They will apply their new skills to create their own smoothie before considering how this should be presented to appeal to consumers.

MUSIC – ROCK AND ROLL

The children will continue to use their voice to make and control long and short sounds. During their composition work, the children will learn to choose carefully and order sounds into a beginning, a middle and an end. They will think back to their work in Year 1 when representing sounds with a range of more complex shapes, symbols and marks. The children will investigate how to make a combination of sounds that are very different. These will include long, short, high, low, fast and slow sounds.

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.