

## ICT – CONTROLLING THE TURTLE

The children will recognise that machines and devices can be controlled in different ways. They will understand that directional language can be used to control actions and realise that instructions must be given in a correct sequence for them to work. The children will enter and store information in 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 instructions. They will also write out instructions for others to follow.

## MFL – ZOO ANIMALS

The children will learn the French names of six animals that they might see in the zoo. They will learn actions to go with the new words. Then, they will play games and learn rhymes in order to consolidate this new vocabulary. Next, they will read sentences that explain which animals are in a zoo before substituting words into the sentence to show different animals that may be living there. Finally, the children will use a model to write about the animals that they can see in a zoo picture.

## SCIENCE – HABITATS AND PLANTS

The children will identify how most animals and plants live in habitats which they are physically suited to and will learn how these habitats provide their basic needs. They will study and construct simple food chains to show how animals obtain food from plants and other animals. They will study microhabitats around school and compare these to the contrasting habitats of Kenyan wildlife. Next, they will observe how seeds grow and will work scientifically to find out that plants need water, light and a suitable temperature to grow healthily.

## GEOGRAPHY - AFRICA

The children will learn to recognise the seven continents and surrounding oceans. They will focus on Africa and will locate Kenya and its surrounding countries using atlases. They will relate its climate to its position on the equator. Next, they will take a virtual flight to Kenya to consider its physical features such as: Mount Kenya and the Rift Valley. They will consider the importance of tourism and write recounts of a hot air balloon safari. Finally, they will use different sources and maps to investigate the differences between our local area and urban Kenya during their field work.

## Journey to Africa Year 2 - Spring



## RE – CO-OPERATING

The children will think about the impact of their behaviour on others and how we can tell if someone is being good. They will compare our school values to the teachings of Christianity. Next, they will think about when we need to co-operate with others. They will find out about different religious charities that co-operate when carrying out humanitarian work in Africa and will consider other times when people of different religions must come together in order to cooperate.

## HISTORY – LEARNING TO FLY

In this unit, the children will learn about how a journey through the air has changed over time. Children will think back to a time before aeroplanes were invented and consider how people might have flown through the air. They will use historical sources to investigate how parachutes and hot air balloons allowed people to travel in the sky. They will then look at the development of aeroplanes and design their own futuristic plane. They will also look at the changes that have been made to other transport forms, such as boats and trains.

## DT – T-SHIRT DESIGN

The children will look at a range of T-shirts and will consider how each is designed to fit its purpose. They will study and sketch pattern pieces before testing different materials to highlight their advantages and disadvantages. Next, they will begin to design their own T-shirt for a holiday to Kenya. They will consider which tourist activity they would like to do there before sketching some initial designs. They will trial different fabric printing methods and select which they think is best for their design. Finally, they will evaluate their finished product.

## MUSIC –AFRICAN BEATS

The children will begin by learning to count a steady beat when listening to rhythm patterns. Using this skill, they will use a range of un-tuned percussion instruments and body percussion to perform ostinatos from West African rhythms. Next, the children will use videos of African animals as a stimulus to explore pitch. They will explore the changing pitch of an animal's call and draw pitch lines to help them imitate these sounds. They will be taught to follow the pitch lines with their finger to introduce the concept of following musical notation.

## ART – AFRICAN ART

The children will use *Handa's Surprise* as a stimulus for making observational drawings of fruit. They will then explore different ways of using oil pastels such as: hatching, pointillism and blending before applying these to pastel drawings of different exotic fruits. Next, the children will study ancient African cave paintings and will realise that this is the earliest surviving art form. They will study the themes within the art and the pigments and materials used to create it. They will use charcoal and brown craft paper to create their own ancient cave art.

## OUTDOOR PE – CONTROL

The children will begin by learning how to dribble, kick and hit a ball whilst changing speed and direction. They will use their hands, feet and a range of sporting implements to practise these skills. They will then play games with a partner to learn how to apply these skills under pressure. Next, the children will use the ideas from the games that they have played to invent their own game with clear rules and scoring systems. They will begin to develop simple tactics so that they are able to advise others about how to play their game effectively.

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## PSHCE – GOING FOR GOALS!

Children will learn the importance of setting realistic goals and how they should break them into smaller steps. They will then advise others how to approach their learning goals.

## ENRICHMENT

Children will visit the Magna Science Museum where they will design, test and make their own hot air balloons and rockets using a variety of everyday materials.

## INDOOR PE – HANDA'S SURPRISE

During Dance, the children will read the story of *Handa's Surprise* before thinking about how the animals in the story would move to pinch the fruit from her basket. They will travel in different ways to create a dance by jumping, turning and gesturing. They will also play the part of Handa before putting the dance to music. In Gymnastics, the children will focus on turning, spinning and twisting. They will learn how to spin, twist and turn in the air, on the floor and during collaborative movements. They will develop their own movements further on the apparatus.