

COMPUTING – SCRATCH

The children will explore the features of Scratch programming software. They will understand the term sprite and recognise the functions of the different coloured programming blocks before learning how to 'snap' these together in order to create an algorithm to control their sprite. They will make their sprite dance and tell stories before using broadcasting blocks to write code which enables two sprites to tell jokes to one another! Next, they will apply these skills and debug their algorithms by detecting and correcting algorithms to solve problems.

MFL – THE ZOO

The children will learn the names of different animals that they would expect to see in a visit to the zoo. They will develop their accurate pronunciation of these words through playing games and listening to different songs. The children will show understanding of words and grammar in their simple writing. The children will then use what they have learnt last year to show that they can count to twenty in French. They will show that they can use the correct pronunciation when using these new words.

SCIENCE – ANIMALS AND LIGHT

The children will realise that darkness is the absence of light and that we need light in order to see. They will explore how light is reflected from different surfaces and work scientifically to find out what happens to shadows when the distance between an object and a light source change. The children will use a ruler to take an accurate measurement. Next, they will identify that animals cannot make their own food, instead getting nutrition from what they eat. They will learn how the human skeleton provides support, protection and aids movement.

GEOGRAPHY - WAKEFIELD

The children will use sketch maps, plans and digital technology to look at the human and physical features of Wakefield. They will look at popular places to visit within Wakefield. As part of their fieldwork, the children will investigate why Trinity Walk is in the centre of Wakefield. They will visit the shopping centre to speak to members of the public, produce sketch maps and measure footfall. They will write a report to explain their findings and use graphs to present their data. Then, the children will compare the human and physical features of Wakefield to the rest of West Yorkshire.

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RE – EASTER

The children will learn about the events and understand the significance of Psalm Sunday, the Last Supper and the Garden of Gethsemane. The children will be able to order key events correctly. They will also think carefully about the different emotions Jesus would have felt from returning to Jerusalem to when he realised that Judas was about to betray him. They will also understand why the cross and the crucifix are symbolic for Christians in relation to life after death.

HISTORY – THE ROMAN EMPIRE

The children will place the Roman Empire on a historical time line and compare its position to the previously taught Stone Age. The children will find out more about Ancient Rome and the huge empire that stretched across Europe, Africa and Asia. They will learn about emperors, such as Julius Caesar and Claudius before finding out why the Romans invaded Britain. They will learn about what the Romans did during their time in Britain and how their actions, such as building roads, a legal system and central heating in homes left a long-lasting legacy.

DT – PASTRY

The children will begin by investigating and taste testing a range of sweet and savoury pastries. They will consider the commercial packaging, the cost and the nutritional values of existing pastry products before researching consumer preference. They will follow a simple recipe to make jam tarts before using this as a stimulus to design their own pastry products for a children's party. They will consider: the colour, the fillings and how they will shape the pastry in order to appeal to the audience. Finally, they will design and make packaging to enhance their product.

MUSIC – SAMBA

The children will listen and notice the way that sounds can be combined and layered to create an effect. When listening, they will understand that the layers of sound is known as the texture of the music. They will also listen carefully and recognise longer rhythms. The children will show more control in the voice when singing. They will also sing short songs from memory and maintain a part in an ensemble. In their compositions, the children will choose, order and combine sounds showing an understanding of texture.

ART – HEPWORTH AND KLEE

The children will look at a variety of Hepworth's sculptures and will recognise the recurring theme of the human figure. They will make observational drawings and identify that she simplified the human form. They will then design and make their own 3D soap sculptures in this style. Next, the children will use their work on castles as a stimulus to create pieces in the style of Paul Klee's 'Castle in the Sun'. They will draw different blocks using their measuring skills before using the colour wheel and pastels to fill the blocks with complementary colours.

OUTDOOR PE – NET GAMES

In this unit, the children will learn how to strike a ball with reasonable control and accuracy at a target or over a range of high, low and ground-level barriers. They will learn how to select and use appropriate basic shots in different situations and how to aim a ball over a barrier to land in specific spaces on the other side. From this, they will work on simple tactics and have the opportunity to apply these skills to a range of competitive games. They will understand and use the appropriate rules to keep these games going fairly and without dispute.

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RELATIONSHIPS AND HEALTH

The children will understand how the body changes when you have small feelings. They will recognise some of these changes such as changes to breathing, facial expressions, and changes to their hands or stomach. They will recognise that these are normal. The children will also recognise that physical exercise - one hour of moderate activity a day - and time outdoors can help your mental wellbeing and happiness. Finally, they will learn to understand that just like small feelings, big feelings can range in size and intensity (irritated, angry, furious, livid).

INDOOR PE – SYMMETRY

In dance, the children will explore mechanical machines such as watches. They will share and create dance phrases with a partner and in small groups to represent the cogs within these. They will use dynamic and expressive qualities clearly with control. In gymnastics, the children will begin by understanding symmetry and asymmetry. They will use this knowledge to move and balance showing specific, planned shapes. They will adapt and transfer learned skills onto appropriate apparatus and will analyse what they liked about their performances.