Willow Class

Autumn Term 1

Maths

Year 3 – Place value to 1,000

At the start of this term, Year 3 will explore place value up to 1,000 looking at three-digit numbers. We will use different resources to explore these representations and will be able to identify the value of each place value in a three-digit number. Year 3 will then be moving onto adding and subtracting three-digit numbers.

Year 4 – Place value to 10,000

Year 4 will explore place value up to 10,000 looking at four-digit numbers. We will also explore Roman numerals and counting backwards into the negative numbers. We will then learn about adding and subtracting 4-digit numbers through formal methods.

English

Narrative – 'The Magic Paintbrush'

We are starting this term by reading 'The Magic Paintbrush' where we will explore the features of a traditional tale. Willow class will then write their own traditional tales.

Explanation texts - Once upon a raindrop by James Carter

Willow class will then learn about explanation texts using the book 'Once upon a raindrop'.

Guided reading

Our book this term is 'Fantastic Mr Fox'

History

Ancient Greece.

In this unit, we will learn about the development of Athenian Democracy and will contrast the values held by the citizens of the Athens with those of the war focussed Spartans. Importantly, we will see how long held hatred between enemies can be put aside when an outside threat, King Darius and his Persian Army, required the city-states to unite to defend Greece from invasion. Studying this period of History provides children with a fascinating insight into how Greeks from different city states lived, the Gods they worshipped and the stories they told of monsters, heroes, challenges and bravery.

Geography

Spatial Sense

We will learn about lines of latitude and longitude and revisit the equator and the poles. Willow class will have opportunities to practice using grid references and will learn how to read and use map scale. At the end of this unit children will use their geographical understanding to look at change over time in their local area.

Art - Light

This unit introduces the children to how artists use light. We will start by connecting the concept of light to the concept of form and then we will be able to describe the different tones artists can use to show light as well as learning, through the work of Caravaggio how artists can use extremes of light to create drama., The children then look at the work of Vermeer, another master of light, considering how he used extremes of light to create a calm realism.

PE Days:

Monday – Swimming

Friday – PE (outside)

Homework:

Sent home on Friday – to be returned following Wednesday

Science- The Human Body

In science, we will learn that some scientists study things under a microscope to see in more detail than our eyes can see. This unit introduces cells as the building blocks that all living things are made of. Children will learn that cells inside our bodies make up tissue (e.g. muscle), which make up organs, which function in systems within our bodies. They will understand that most humans are omnivores, which means eating a mixed diet of plants and meat, and our teeth are shaped to accommodate such a diet. Crucial processes, such as saliva production, chewing, production of digestive enzymes and gastric acid, will be studied.

French – Shapes

In this unit pupils will learn 10 common shapes and the numbers 1-5.

Music – Explore feelings

In music we will explore how special effects in music can make the words we sing more meaningful. The sounds that we hear in music can also help to communicate specific moods

PSHE – Being me

We will talk about being part of a team and how our attitudes and actions have effects on the whole class. The children will learn about their school and its community, who all the different people are and what their roles are. They will discuss democracy and link this to their own School Council, what its purpose is and how it works.

RE

'What is my duty and how do I know?'

Willow class will have the opportunity to explore Sikh worldviews in more depth. Building on knowledge from KS1, they will explore the concepts of duty and Gurmukhi.. We will use our learning about duty in Sikh worldviews to critically analyse our own perspectives on duty.

PE

Swimming

In this term, the children in Willow class are swimming They will be introduced tp specific swimming strokes on their front and back.

Fundamentals

In this unit will develop the fundamental skills of balancing, running, jumping, hopping and skipping. Pupils will develop their ability to change direction with balance and control.

Computing – The internet

Learners will apply their knowledge and understanding of networks, to appreciate the internet as a network of networks which need to be kept secure. They will learn that the World Wide Web is part of the internet, and will be given opportunities to explore the World Wide Web for themselves