

## Year 4 Curriculum Overview – Spring Term

### English

Children will be taught a variety of fiction and non-fiction genres, such as writing a persuasive letter, creating a descriptive diary entry and Kennings poetry. They will develop reading comprehension skills, focusing on inference skills and widening their vocabulary. We will continue with weekly spellings to cover the Year 4 Statutory Words and we will be introducing Year 5 words to those children that are ready.

### Maths

Children will continue to learn calculation strategies and focus more on reasoning while, applying their arithmetic skills to problem solve. They will be widening their understanding of Fractions, Decimals and Time, converting between 12h and 24h clock. They will develop their multiplication and division skills. Children will continue to prepare themselves for the statutory multiplications tests during the Summer term.

### Science

Children will be building on their knowledge of electricity to construct and investigate different circuits as well as gain a better understanding of electrical insulators and conductors. Children will also be designing and making their own alarm using their knowledge of circuits. In the second half term, children will be learning about 'Solids, Liquids and Gases'.

### Computing

Children will be continue to develop their understanding of coding by learning how to manipulate variables within various software packages. Throughout the term, they will use the media suite and I-Pads to create their own animations across the curriculum. In addition, they will improve their research and presentation skills to become independent learners.

### Geography

After half term, children will learn more about Europe. They will learn to name and locate different countries and capitals, whilst comparing climates, time zones and identifying topographical features such as rivers and mountains. Children are also expected to identify and name the seven continents and oceans from shape and position.

### History

In History, children will continue to learn about the Romans in Britain. They will be extending their understanding while learning about the Roman legacy and the demise of the Roman army. They will develop an understanding of Verulamium and investigate how the Romans affected the local area.

### Art

In Art, children will explore making different marks and tones with charcoal and pencil. They will explore the work of Hockney's landscapes and create their own artwork using watercolour paints. After half term, children will create their own textured collage inspired by Henri Rousseau and his Tiger in the Tropical Storm painting.

### Design & Technology

Children will be making a children's game which uses a lamp or a buzzer. They will use their scientific knowledge to make an electrical circuit which causes a lamp or buzzer to work when the correct answer is made. They will be researching various types of game to inspire their end product as well as learning about the process of design and product designers.

### PSHE

This term children will be learning about relationships between families and people around them. They will be learning about different uses of drugs, positives and negatives and about the people who care for them. Children will be comparing how their responsibilities change as they get older which includes financial and family.

### RE

Children will learn about religious and non-religious people who inspire others. They will learn how choices can be made between right and wrong and discuss how religion can act as a code of conduct for believers. They will also reflect on their own inspirational people in their own lives and identify the qualities that make them inspirational.

### Physical Education

In Outdoor Games, children will develop their tag rugby skills. They will improve their agility, balance and coordination through practical games and a variety of equipment. In Indoor PE, children will refining their gymnastic skills. The focus is on balance, sequencing and performing a forward roll. They will evaluate and give constructive advice to their peers.

### Physical Education (swimming)

After half term, children will be going to Robinson Pool for weekly swimming lessons, to improve their confidence in water, their technique and stamina. They aim of the sessions is for all children to be able to swim the minimum of 10m unaided.

### French

In French children will be learning to recognise and pronounce words linked to countries around the world and pets. They will continue to develop their understanding of feminine and masculine adjectives as well as connectives to link sentences.

### Music

Kandinsky Class will be taking part in Bollywood Brass, learning trumpet or trombone and dohl drums. Turner and Constable pupils will develop skills set for use on instruments. They will focus on the recorder to gain a better understanding of notation and then develop skills to play as an ensemble.

| <u>Other Information</u>                                 | <u>Useful Days To Remember</u>                   | <u>Homework</u>                                    |
|--|--|--|
| <b>Turner Class</b><br>Mrs Gayle and Mrs Martin          | PE – Monday and Friday<br>Library – Thursday     | Mon – Spelling<br>Tue – SPAG/Reading Comprehension |
| <b>Kandinsky Class</b><br>Miss Baker and Miss Gyorffy    | PE – Tuesday and Friday<br>Library – Wednesday   | Wed – Maths<br>Thu – Maths                         |
| <b>Constable Class</b><br>Mrs Hurst and Mrs Harrison     | PE – Wednesday (two lessons)<br>Library – Friday |  |
| <b>Additional Staff</b><br>Mrs Marland and Mrs Scorzzari |  |  |