



## CURRICULUM OVERVIEW 2018-2019

### YEAR 4 ~ SPRING 1<sup>ST</sup> HALF TERM

#### *Come and See*

In the topic of 'Community' the children will learn that in the local church, lay people of all ages are called to undertake various roles, called ministries, by virtues of their: baptism and confirmation. They will interview people from our local community who are role models of faith in action. They will explore charitable works undertaken by members of our own school and wider community.

In the topic 'Giving and Receiving' the children will learn that when we celebrate the Eucharist Jesus gives himself to us in Word and sacrament. This work in school supports the children with their sacramental preparation as the children prepare for their First Holy Communion.

#### *English*

During this half term the children will be studying, reading and performing playscripts, such as 'All for a Toffee Apple' by Roy Waters, as well as a local pantomime visit to the Brindley. This will be followed by 'Double Act' by Jacqueline Wilson, which provides us with the opportunity to create character descriptions by comparing two very different twins, as well as writing stories set in places pupils have been.

Our grammar focus is how to use conjunctions, adverbs and Indicate possession by using the possessive apostrophe with plural nouns.

Our spelling work includes words ending in 'out -ous', words with the 's' sound spelt 'sc', as well as the punctuation and spelling rules concerning possessive apostrophes with plural words.

We will be making the most of cross-curricular writing opportunities with History and Science topics, which allow us to write information texts such as a modern Magna Carta, and explanation texts on the the journey of electricity.

Separate group books in guided reading will enable the children to recognize different forms of poetry (for example, free verse, narrative poetry and kennings). The children will also be asking questions to improve their understanding of a text, and drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence. Throughout all lessons the children will articulate and justify their opinions, speak audibly in Standard English, and gain, maintain and monitor the interest of listeners.



## Mathematics

Pupils will begin the term by learning how to multiply and divide by 0 and 1, Multiply the same two numbers, multiply three numbers, multiples of 10 and 100, 2-digit numbers, 3-digit numbers, as well as solving word problems.

The children will then focus on data handling by drawing and reading picture graphs, bar graphs and line graphs, whilst experiencing ever more challenging questions that require the application of the skills learnt.

Following this the children will explore fractions, where activities involve counting in hundredths, writing mixed numbers, showing mixed numbers on a number line and finding equivalent fractions., then applying these skills in a variety of challenges and word problems.

## Computing

In computing lessons, the children will use logical reasoning to explain how simple algorithms (instructions) work, and then explore 'Scratch' software to create games, animations and simulations. This programme allows the children to use sequence, selection and repetition in programs, and work with variables and various forms of input and output. They will then learn how to detect, and correct errors in programmes such as 'Scratch'.

## Learning Challenge

### History

The children are required to study an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066, such as 'Crime and Punishment'.

In the topic, 'Who were the early law makers?' the pupils will study why we need laws and who thought of them in the first place? They will research what punishments like 750 years ago and use drama to enact a 13th century court. They will make models like simple stocks to show how people were punished. Other activities include exploring the Magna Carta and why is it so important even today, before constructing their own modern Magna Carta.

Finally, the children will study what Parliament is, who created the first British Parliament and how it worked. They will be visited by the local police, and have their fingerprints taken, as well as interviewing our visitors from the police force and comparing ancient with modern crimes and punishments. The police will reinforce issues surrounding cyber crime and how to stay safe on line.

A decorative border of yellow handprints surrounds the text. The handprints are arranged in a circular pattern at the top and bottom, and in vertical columns on the left and right sides. Each handprint is a simple yellow outline with five fingers.

## Science

In the topic, 'How could we cope without electricity?' the children will understand and use electrical systems, such as series circuits incorporating switches, bulbs, buzzers and motors, by using practical resources to make circuits and models such as lighting up the eyes of a class model of the Iron Man. These tasks will allow them to identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery. They will also be able to recognize that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit. Finally, they should recognize some common conductors and insulators, and associate metals with being good conductors.

## Creative Arts

Art and DT will be related to the learning challenge topics. This will include designing and making a modern 'Magna Carta', designing and constructing an electric game, and Iron Man. They will also be experimenting with tonal shading, 3D illusions in pencil work by drawing the Houses of Parliament. The children will begin their music tuition this term with percussion lessons which focus on African drumming. They will use and understand the basics of the stave and other musical notations, as well as improvising and composing music individually and in combination with others.

## PSHE

During E-Safety week the children will learn to recognize when they need help and to develop the skills to ask for help, and to rehearse basic techniques for resisting pressure to do something dangerous or unhealthy. When interviewing a police officer they will discuss the responsible use of mobile phones, safe keeping, and safe user habits, such as time limits, use of passcodes and turning devices off at night.

## P.E

In Yoga sessions the children will develop flexibility, strength, technique, control and balance. They will also learn to use relaxation, breathing and visualisation techniques in meditation exercises at the end of a session.

In games lessons they will be given the opportunity to play hockey and table tennis and apply basic principles of ball control and safe use of equipment.

## French

The children will continue to explore their reading and conversational skills by looking at families and asking who someone is, such as ..... mum/ brother / sister/ dad / grandma / granddad / friend.

They will also learn the parts of the face, hair and eye colour. French grammar will focus on identifying parts of language which are adjectives, recognising and using the verb "I have".