

## Class 4 Curriculum Autumn A

### Maths

#### ★ Place Value

*Numbers to 10,000, 100,000, a million, ten million, Roman numerals to 1000, compare and order numbers, rounding, counting in 10s, 100s, 1000s, 10,000s and 100,000s, negative numbers*

#### ★ Four Operations

*Add and subtracts whole numbers with more than 4-digits, inverse operations, multi-step problems, multiples, common multiples, multiply and divide by 10, 100, 1000, multiply 4-digits by 1 and 2-digits, multiply 2, 3, 4-digits by 2-digits, factors, common factors, prime, prime factor and square and cube numbers*

### Computing

Online and Digital Safety Unit: Privacy and Security

Computing Strand: Computing Systems and Networks

Unit Title: Communication and Collaboration

### French

Let's Visit a French Town

★ Children will learn about places in a town, directions, homes and numbers to develop their speaking and listening abilities. They will have more focused practice using bilingual dictionaries and increase their understanding of word classes and other grammatical features of the language.

### English

#### **Fiction – War Horse**

★ Narrative (Capt. Nicholls' death)

★ Diary entry

#### **Non-fiction:**

★ Balanced argument (Horses in WWI)

★ Newspaper report (Ceasefire)

#### **Poetry:**

★ The war poets and the messages they conveyed

### **World War I**

In this topic, the children will learn about the causes of war and the concepts of empire and imperialism. They will learn how WWI started and explore life in the trenches, writing in the style of Horrible Histories. We will discuss the evolution of weaponry and how this changed warfare. In Art, we will look at the work of Paul Nash and have a go at recreating a scene from the war, evoking the mood of Paul Nash's work through his colour palette and medium.

### RE

Why do people use rituals today?

★ This term in RE we will be looking at how people of all faiths and no faith use rituals in everyday life and special occasions.

We consider the significance and impact of these rituals on the lives and wellbeing of people.



### Science

Animals Including Humans

★ During this half term, the children will learn about the life cycle of a human being. They will investigate the development of babies and compare the gestation period of humans and other animals. They will learn about the changes experienced during puberty and why these occur. The final investigation will be about the changes to the body as humans get older, as well as comparing the life expectancy of different animals.

### PSHCE

Think Positive

★ This unit is designed to help children further develop their understanding about thoughts and emotions, both positive and negative. The lessons centre around themes such as: the links between our thoughts, feelings and emotions; making good choices; mindfulness and applying a growth mindset approach to life

### Music

Getting started with music tech

Children will continue to learn about all the Foundational Elements of Music with a focus on music technology.

**Social theme:** In this unit, we ask 'How Does Music Bring Us Together?' as an entry point for the broad Social Theme of 'Music Is a Peacebuilder and Friendmaker'.

### PE

Swimming: refresher sessions on swimming skills previously-taught

Tag rugby: attacking, defending, passing the ball

## Maths

### ★ Fractions

*Equivalent fractions, simplify fractions, improper fractions and mixed numbers, counting in fractions, compare and order fractions, addition and subtract fractions, add fractions within 1, add 3 or more fractions, add and subtract mixed number fractions, subtract breaking the whole, subtract 2 mixed numbers, mixed addition and subtraction*

## English

### **Fiction:**

- ★ Diary Entry – A night in an air-raid shelter
- ★ Supernatural Narrative – Alma

### **Non-fiction:**

- ★ Biography/Autobiography (Churchill/Ann Frank)

## Science

### Animals Including Humans

★ Children will build on their knowledge and understanding of different systems within the body. They will research the parts and functions of the circulatory system. They will focus on how nutrients are transported around the human body. Children will explore how a healthy lifestyle supports the body to function and how different types of drugs affect the body.

## Computing

Online and Digital Safety Unit:

Online Bullying (Link with Anti Bullying Week)

Computing Strand: Creating Media

Unit Title: Web Page Creation

## World War II

In our WWII unit, children will explore life as a child during this time period, experiencing what it was like for evacuees, and will look at home and school life in this context. We will also look at the roles of women before, during and after the war to explore the significant and long-lasting changes brought about. In DT, they will consider the best materials to design, make, test and evaluate a hot water bottle cover that could be used during an overnight stay in an air raid shelter.

## Music

### Perform in solo and ensemble contexts

★ The children will attend the Snappy Christmas town-wide event and in preparation for this, will learn a selection of engaging Christmas songs to perform.

## French

### Let's Go Shopping

★ Children will learn about the shopping experience in France. Children will learn how to use the nuances of colour when describing the colours of clothes and how to use prepositional language. They will learn key phrases for asking the questions needed when going shopping.

## PSHCE

### Respecting Rights

★ This unit aims to help the children to explore the ideas of equality and discrimination and the consequences of both. In this unit, children learn that human rights are shared by all people and find out how they can make choices and take actions which respect the rights of others. They will also learn about human rights activists and how they work to make the world a better place.

## RE

### What do the Gospels tell us about the birth of Jesus?

★ We will be looking at the story of the birth of Jesus as told through the gospels of Matthew and Mark, finding out what we learn about the story from each.



## PE

### Swimming

Sports Hall Athletics: children will practise skills in a wide range of indoor athletics activities

Basketball: game rules, effective formations, passing, attacking and defending