



Year 4/5 Curriculum Newsletter – Autumn Term 2022

Dear Parents and Carers,

Welcome back to a new school year! We hope you have all had a fun filled summer holidays. Please find below a summary of Year 4 and 5's main learning areas for this term along with some general reminders.

English

The children's learning this term will be focussed around the text 'The Iron Man'. First, we have been looking at how we can vary sentence starters. Then, we will be integrating these skills into our writing whilst rewriting chapter two of the book from a predictive perspective. We will be learning about how to write and present newspapers when we write some of our own about the appearance of The Iron Man! We are very excited to learn about the adventures of The Iron Man!

Before we focus in on a text type, the children will also be developing their Spelling, Punctuation and Grammar (SPaG) skills. Not only will we look at how to vary our sentence openers, but we will also focus on how to punctuate direct speech, appropriate use of apostrophes and rhetorical questions.

Maths

We begin the school year focussing on place value in Maths and will move on to further enhance our understanding of addition and subtraction.

In Year 4, we will be focusing on numbers. By representing numbers, rounding numbers and exploring roman numerals, we will further expand our knowledge and understanding of numbers up to 10,000. We will also begin to learn how to add and subtract two 4 digit numbers with exchange. We will be focussing on using efficient methods to calculate answers and use estimating to check our answers.

In Year 5, we are beginning the year by further enhancing our understanding of place value. The children will round, order and compare numbers from 0 to 100,000. We will then move onto addition and subtraction. We will recap adding and subtracting two 4 digit numbers with exchange and use inverse operations to support our understanding.

Homework

Spellings will be handed out on a Wednesday to be returned the following Monday. We expect the children to learn their spellings as they will have spelling quizzes in the week. They will also be expected to use the spellings in their writing.

For **Maths** homework, the children will be using Maths-Whizz (www.whizz.com), an online Maths education website that is tailored to each individual child. Maths-Whizz will start each **Monday**, and **45 minutes** must be completed by each **Sunday** evening. If your child does not have access to the internet, there will be a homework club after school where they can complete their Maths-Whizz homework (please refer to the after school club letter for dates and times). They also need to complete 15 minutes TT rock stars (<https://ttrockstars.com/>) each week. In addition, children are required to practise multiplication tables and division facts to aid rapid recall. Every week there will be an informal check as part of the maths lesson.

In Year 4 and 5, children need to read for the equivalent of at least 15 minutes every school night (it might be that some nights they read more than other nights) and complete 5 reads and a book talk. They need to complete their reading record each time they read. We would very much appreciate you listening to your child

read and discussing their book with them. The children (or parent) should write a comment in their book and we request that you sign your child's reading record book too. This will really help them to progress in reading and writing. We will be checking your child's reading diary regularly throughout the week. The children will then quiz on AR (accelerated reader) where we can track their comprehension progress.

P.E.

Year 4 and 5 will have PE sessions every **Friday** morning with Mr Franco (both indoors and outdoors). However, other sessions may arise throughout the week so please ensure your child has their PE kit in school at all times, and are prepared for the unpredictable winter weather. PE kit is a plain white t-shirt or polo shirt, black or navy shorts, black or navy joggers and an outdoor jumper (when the weather requires it), outdoor trainers (these must be different shoes to the ones your child wears to school) and a water bottle.

Year 4 will be going swimming on Wednesday afternoons for the Autumn term. Year 5 will go in the Summer term. Please make sure Year 4 have their swimming kits and a towel every Wednesday.

Science

To begin with, Year 4 and 5 are going to be learning about states of matter. They will be introduced to the properties of solids, liquids and gases and will demonstrate how particles behave in each of these three different states. During our lessons, the children will have an opportunity to take part in a number of experiments including, measuring gases in fizzy drinks, and looking at different melting and freezing points of water. Throughout the term, the children will demonstrate how they can carry out safe, fair and reliable investigations and will finish the topic looking at the water cycle.

If you have any questions, please speak to your child's class teacher. There will be fortnightly curriculum newsletters in which we shall keep you updated and informed about our learning, particularly with regards to English and Maths. We shall also provide any extra details you will need, such as changes to timetables, notifications, etc. There will be regular updates over the term on our class pages on the school website, plus information on our Facebook pages.

We are looking forward to an exciting term ahead, thank you in advance for your continued support.

Mrs Smith, Miss Newbury and Mrs Burns.

Year 4 and 5 Topic – Autumn Term 2022



Topic

Our topic this term is all based on the 'Victorians'.



Computing

This term the children will be using a new programming system called a 'Micro Bit'. The children will have to programme different devices to move around. They will then have to debug the devices.



History

The children will be learning about the lives of Victorians and how they differ from our lives today. They will learn about key things like their inventions, the industrial revolution, Queen Victoria and famous Victorians.



Art

This term, the children will be looking at formal elements of art. They will create mark-making in their sketch books using charcoal and chalk. They will also create their own printing block and demonstrate how to use texture and pattern effectively.



RE

This term, the children will begin by learning about Sikhism. Their learning will take a journey through their key beliefs, the 5Ks and the Gurdwara. The children will then compare Sikhism to a contrasting religion.



Music

The children will be taking part in singing assemblies every week. They will also explore the instruments in the Ice Zone to recreate Victorian music.



Design Technology

The children will be exploring how to develop Victorian inspired creations. They will design a 'whizzer' toy with a vibrant colour scheme and an intricate cross stitch of their initial



Geography

The children's geography this term will be linked to their Victorian topic. They will look at the invention of the railways and plan their own train journey.



PSHE

This term, the children will be focussing on 'families and relationships'. We will explore how to build a friendship, marriage and how to respect ourselves.