

We will use our knowledge of spelling patterns in independent writing and use a range of full punctuation. We will be learning the prefixes – trans, bi, tri and semi as well as the ‘shus’ and ‘shul’ sound. All year we will be visiting and revisiting the Year 5/6 spellings and this half term we will be doing lots of revision of Year 3 & 4 spelling lists. We will continue to develop a legible handwriting style.

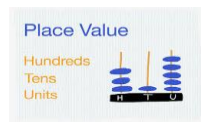


Letter-join 

Mathematics

We are refining their knowledge of place value, working with numbers between 1 000 000 and 10 000 000. We will round and compare numbers to 10 000 000, followed by placing them in order from smallest to greatest.

We will also be exploring the four operations, in combination and in isolation, creating and solving expressions involving brackets, exponents, multiplication, division, addition and subtraction. We will begin solving more complex word problems involving multiple operations, including multiplication and division, with bar models being a main characteristic in addition to other pictorial methods. We will further our understanding of adding subtracting, multiplying and dividing fractions, working with basic fractions and mixed numbers.



Computing

Continuing our work on programming from last year, we will be creating and debugging games using Scratch. Our focus will be on how algorithms can be made to give specific instructions and function within the game, using sequences and repetition to make our programming more fluid and concise. We will use our digital literacy skills to search and find maps of the surrounding area, and using AR to look inside our bodies



Learning Challenge

Science

During this topic we will build on our knowledge and understanding of different systems within the body. We will research the parts and functions of the circulatory system describing the functions of the heart, blood vessels and blood. We will focus on how nutrients are transported around the human body. By using our investigation skills, we will discover the effect of exercise on health and explain why those effects happen. We will also explore how a healthy lifestyle supports the body to function and how different types of drugs affect the body.



Geography

In Geography we will observe and the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies. We will use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world.



Creative Arts

On world mental health day, we will create picture to reflect different moods and help us express how we are feeling using a variety of media.

PSHE

In Year 6 we will be learning about the dangers of drugs and alcohol within our science lessons and we will be looking at how to keep our minds healthy and what to do when we feel negative emotions or have negative thoughts. Our digital leaders will also be going to the Brindley to talk about e-safety.



P.E

We will be continuing our swimming lessons at Kingsway Leisure centre. We will also be practicing and improving our team skill in our attack vs defence games.



French

Our French teacher will be teaching the children how to talk about themselves, learning the times of day, and putting it all together to make a day in the life of a Superhero!

