

# Year 6 Curriculum Newsletter

## Autumn Term 1 2023



Dear Parent and Carers,

Welcome back! Hope you had a lovely break. We have a busy and exciting year ahead. This half term, we will explore a range of texts in English; we will develop our fluency, reasoning and problem-solving skills in maths, and in science, we will learn about the circulatory system.

Our theme for Autumn 1 is 'Who am I and Who am I becoming?' Our foundation subjects will cover areas related to this theme. Please see more information below.

### As readers and writers...



In English lessons, we will be looking at the text 'There is a Boy in the Girls' Bathroom' by Louis Sachar. This text will be used as a stimulus for our work this half-term. We will be looking at the structure and composition of non-fiction texts and will create a piece of non-fiction writing. We will also continue exploring the narrative, plot, settings, and characters within the texts and will use this to develop our narrative writing.

The teaching of reading continues with daily work focusing on VIPERS skills (vocabulary, inference, predictions, explanation, retrieval and summary) with a focus on alternative fairy tales and non-fiction scientific texts.

### As mathematicians...



#### Place value

We will secure our place value understanding of numbers up to 10,000,000. We will learn to read and write numbers up to 10,000,000 and will compare and order integers. We will plot numbers on a number line, including negative numbers.

#### Addition and subtraction

We will learn to add and subtract numbers up to 5 digits using formal written methods. We will be able to estimate answers by using our understanding of rounding and use this to help us to check our answers when problem solving.

#### Multiplication and Division

We will find common factors, multiples, prime, square and cube numbers. We will multiply a 4 -digit number by a 2-digit number and divide using long and short division.

### As theologians...

We will begin our learning on Buddhists. This will be the religion we focus on all year. We will explore the main beliefs and teachings of Buddhism. This will include knowing about the four nobles truths and the noble eightfold path. We will also learn about Buddha as a key individual and the history of Buddhism.



### As scientists...

We will understand what the circulatory system is and its main functions. We will be able to label the circulatory system and understand that it is a double loop system. We will be able to describe a red blood cell's journey through the body. They will learn about the impacts of lifestyle choices on the heart such as diet, exercise, alcohol and drugs on the heart. They will have the opportunity to dissect a heart.



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### As linguists...

We will continue learning Mandarin. We will recap our understanding of China and Mandarin including the formation of words. We will learn vocabulary to discuss the weather and use it to compare the weather in different seasons and different cities in China. We will also learn vocabulary associated with school including school equipment, lessons and locations around the school.

### As artists...

We will develop our understanding of the dry mediums of art and explore and experiment with new techniques to record our own experiences. We will use pastels to replicate the textures, lines and patterns found in animal eyes. We will visit the National Gallery to look at how movement is depicted in art and participate in a workshop to learn how to apply it to our own drawings.



### As geologists...

We will see how continents can be split up into regions on a smaller scale and know about some of the topographical features of the world. We will locate and identify the weather and flora and fauna in different biomes. We will be using maps and learning about Oasis' work in the UK and Kyrgyzstan.



### As good citizens...

We will continue to develop our understanding of wellbeing and know how to challenge negative thoughts and feelings. We will understand how the internet can positively and negatively affect mental health. We will learn strategies and behaviours that support mental health to support ourselves and others.



### As historians...

We will explore how the changes in human movements and people's lived experiences of the past impact future choices and society today. We will look at how changes in our local community are related to the bigger historical picture and will create timelines to help us recall the historical periods we have already learnt about.



### As musicians...

We will develop an understanding and appreciation for differing styles and reflect on music's ability to carry or convey a message of hope when difficulty is present. We will learn to confidently perform songs and parts both through singing and playing the glockenspiel. We will focus on the song Happy by Pharrell Williams.



### As computer scientists...

We will be learning about how to safely manage information we find online. We will understand how to stay safe online and apply this to our lives and within our communities. We will discuss the roles of computers and technology in our lives and write programs that respond to timed events and user input.



### As athletes...

We will understand the importance of developing a healthy lifestyle, articulating how this can be achieved by giving specific examples, and be able to confidently explain the impact physical fitness has on ourselves mentally and physically. We will also develop our basketball skills including ball control. Hawk class will also be swimming from 18<sup>th</sup>-29<sup>th</sup> September from 2-3pm.



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### Notices and reminders

- Please encourage the use of maths shed or Sumdog at home. These are both excellent resources to develop your child's mathematical fluency.
- Please ensure that your child is reading daily and recording this in their reading record.
- Homework will be set every Friday and needs to be handed in by the following Wednesday at the latest. This can be completed on showbie or in the homework book.
- Please ensure that your child is learning the weekly spellings. These can be found on showbie and on Spelling shed.
- PE is on Thursdays and Fridays. The children must ensure that their PE kits to school.
- Hawk class will be swimming from 18<sup>th</sup>-29<sup>th</sup> September from 2pm -3pm. They will need their swimming kit.
- Soft starts will be Monday to Thursday from 8:40.

#### **Attendance:**

It is important that your child's attendance remains above 97% so that they do not fall behind.

Thank you so much for your support!

#### **Year 6 Team**

Class Teachers: Mrs Smith and Miss Fisher

TAs: Ms White, Ms Child and Ms Davis

UKS2 Phase Leader: Mrs Smith