

# Year 6 Curriculum Newsletter

## Autumn Term 1 2022



Dear Parent/Carers,

This half term the children will continue to explore a range of texts in English, they will develop their fluency, reasoning and problem-solving skills in maths, and in science, they will learn about the three different states of matter.

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 the children will create their piece of fiction writing. We will also continue exploring the narrative, plot, settings, and characters within the texts and the children will use this to develop their 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 myths and legends.



### As mathematicians...

#### **Place value**

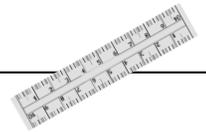
The children will secure their place value understanding of numbers up to 10,000,000. They will learn to read and write numbers up to 10,000,000 and will compare and order integers. They will plot numbers on a number line, including negative numbers.

#### **Addition and subtraction**

The children will learn to add and subtract numbers up to 5 digits using formal written methods. They will be able to estimate answers by using their understanding of rounding and use this to help them to check their answers when problem solving.

#### **Multiplication and Division**

The children will find common factors, multiples, prime and squared numbers. They will multiply a 4 digit number by a 2 digit number and divide using long and short division.



### As theologians...

Children reflect upon all the religions they have learnt about and build in knowledge of Buddhism and where it fits within the world and their own world. Children will think about how people with faith believe in who they want to be and how it shapes their life. Children will draw together their knowledge of Christianity, Judaism, Islam, Hinduism, Sikhism and Buddhism. They will use this to gain insight into how Buddhism as a faith can help the sense of belonging.

### As scientists...

The children will understand what the circulatory system is and the main functions. They will be able to label circulatory system and understand that it is a double loop system. They will learn about the impacts of lifestyle choices on the heart such as diet, exercise, alcohol and drugs on the heart. They will further learn about when the first heart transplant took place and why.



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### As linguists...

We will soon be starting Mandarin lessons! More information to come soon.

### As artists...

Students will build resilience through trial and error when producing artworks and work imaginatively allowing them to have self-respect. Children will develop their understanding of the dry mediums of art and explore and experiment with new techniques to record their own experiences.



### As geologists...

The children will be able to locate different countries in Europe and identify them on a map. They will learn about different landmarks in Europe and be able to state whether they are human or physical features. They will learn about different time zones and the importance of the Prime Meridian.



### As good citizens...

children will know how to challenge negative thoughts and feelings. Children will understand how the internet can positively and negatively affect mental health. They will be able to know strategies and behaviours that support mental health to support themselves and others.

### As musicians...

children will develop an understanding and appreciation for differing styles and to reflect on music's ability to carry/convey a message of hope when difficulty is present. They will learn to confidently perform songs and parts to deliver an adequate piece that shows understanding of content being sung, as well as technical skill.

### As historians...

students will explore the history that has created the multi-cultural Britain we live in today. By exploring key events that had a global impact students will value and appreciate theirs and others place in the world. Students will revisit the prehistory topics they will have been taught in previous year groups in relation to the UK.

### As computer whizzes...

Children will be learning about how to safely manage information they find online. Children will understand how to stay safe online and apply this to their lives and within their communities.



### As athletes...

Children will develop an idea of who they are and who they want to become with specific regard to their health and fitness. Children should understand the importance of developing a healthy lifestyle, they will be able to articulate how this can be achieved, giving specific examples and will be able to confidently explain the impact physical fitness has on themselves both mentally and physically.

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### Notices and reminders

- Please encourage the use of Times Table Rock Stars or Sumdog at home. These are both excellent resources to develop your child's 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.
- Please ensure that your child is learning the weekly spellings. The spellings set are the year 5 and 6 common exception words that your child needs to learn.
- PE is on Wednesdays and Fridays. The children need to bring their PE kits to school.

Thank you so much for your support!

### Year 6 Team

Class Teachers: Miss O' Brien and Mrs Drew