

## Year 4 Newsletter - Spring 1 2024

Dear Parent/Carers

Welcome back after the Christmas break. Our half term topic for Spring 1 is 'Heritage and Culture'. The highlights of this thematic unit as well as our core learning are outlined below. This half term's trip will see us visit the British Museum to explore the Roman Empire / Roman Britain collections. We will also be continuing our Chess sessions.

### Attendance

Magpie: 96.8%

Owl: 95.8%

Target: 97.5%

### As readers and writers...



The teaching of reading continues with daily sessions focusing on comprehension, vocabulary understanding and understanding how the author/poet is conveying their meaning through text. We will be looking closely at inference and deduction as part of our VIPERS lessons. Our writing sessions will focus on the novel 'The Miraculous Journey of Edward Tulane' by Kate Decamillo. We will 'sentence stack' in the style of the narrative to write stories and diary entries, before applying these skills to our independent writing.

Spellings will continue to be sent home weekly which consolidate our exploration of the morphological, etymological and phonic aspects of these words in lessons. The children's reading books are linked to an app on their iPads called Accelerated Reader. Please encourage your child to complete a quiz to show their understanding once they have finished reading a text.

### As scientists...

As scientists, this term we will be learning about what recycling and global warming are sustainability. We will also be looking into how recycling can help reduce the impact of this by asking the following scientific questions:

- What are everyday materials made from?
- What is recycling?
- What is a life cycle assessment?
- What is global warming?
- What is climate change?

### As mathematicians...



#### Number - multiplication and division

- recognise and use factor pairs and commutativity in mental calculations.
- multiply two-digit and three-digit numbers by a one-digit number using formal written layout.
- solve problems involving multiplying and adding, including using the distributive law to multiply two-digit numbers by 1 digit, integer scaling problems and harder correspondence problems.

#### Measurement- Length and Perimeter

- measure in km and m
- know equivalent lengths (km and m)
- find perimeter on a grid.
- work out the perimeter of a rectangle.
- find perimeter of rectilinear shapes
- find missing lengths in rectilinear shapes.
- calculate perimeter of rectilinear shapes
- find perimeter of regular and irregular polygons

#### Fractions

- understand the whole.
- count beyond 1
- partition a mixed number.
- use number lines with mixed numbers.
- compare and order mixed numbers.
- understand improper fractions.

#### Continued in Spring 2

### As theologians...

In RE this half term, our focus will now be upon Arts and Literature in Hinduism. This will also link in with our Art topic where we will be looking at tessellations.

### As musicians...

We will be listening to and creating our own songs with an antibullying message using Stop! This is a song/rap written in a Grime style for you to compose your own lyrics.

### As linguists...

In Mandarin this half term we will be looking at school life and time and weather.

### As historians...

As historians, we will be learning about the Roman Empire and its influence over the world we live in today.

### As computer whizzes...

In computing this half term, we will be learning how to make animations using the tasks set on code.org. By the end of the half term, we will have the opportunity to create our own Star Wars game. The children will also have an E-safety day at the end of the half term.



## Heritage and Culture

### As geologists...

We will be looking at the impact that humans have had on the Earth by learning about how civilisation has changed over time.

### As artists...

In Art we will be learning about the use of positive and negative space to create a tessellation collage. The children will learn about the artist M. C. Escher and how he was influenced by the mathematical tessellations in architecture from Alhambra, Spain.

### As athletes...

PE this half term will be provided by some professional cricket coaches. The children will also have the opportunity to spend two weeks having swimming lessons at South Norwood Leisure Centre.

### As good citizens...

In PSHE we will be looking at careers and money sense. The children will also be learning about the 9 habits of being patient and compassionate.

## Notices and reminders

- PE is on MONDAY and THURSDAY every week for Owl and Magpie Class.
- Please ensure your child has their PE kit in school on the relevant day.
- Your child will be set two tasks each week in addition to their expected daily reading. Your child will be given a sheet in their homework book which will explain what the tasks are. Both tasks will need recording in the homework book. The homework is generally a reinforcement of the week's learning that has taken place.
- Homework will be given out every Friday and needs to be handed in by the following Wednesday at the latest.
- Please read with your child every day and initial your child's comments in their Reading Record.
- Please ensure your child's iPad is in school every day and fully charged as these are used to support learning daily.

Thank you for your support!

### Year 4 Team

#### **Magpie**

Class Teacher: Miss Swinney

#### **Owl**

Class Teacher: Miss Binns