

# Wrawby St Mary's C of E Primary School

## Year 5 Autumn Term 2 2023



### Reading

This half term we will continue to read the Last Chance Hotel by Nikki Thornton. We have managed to get to a pinnacle point where Seth needs to prove he is not the main suspect in the murder investigation.

After reading this story we will move on to reading 'Little People, Big Dreams: Marcus Rashford' and 'Ada's Violin by Susan Hood'.



### Maths Skills

This half term, will be focusing on:

**Number - Place value:** To round any number up to 1,000,000 to the nearest 10, 100 and 1000.

**Number - Multiplication and Division:** To identify multiples and factors, including finding factor pairs and common factors. To multiply and divide whole numbers by 10, 100 and 1000.

**Number - Multiplication:** Use formal method to multiply 4 digits by one digits and solve problems involving multiplication.

**Number - Division:** To divide 4-digit numbers by a one-digit number using short division and solve problems using division.

**Fractions:** To compare and order fractions with denominators that are multiples of the same number. Identify equivalent fractions of a given fraction. Recognise mixed numbers and improper fractions and convert from one to the other.

Add and subtract fractions with the same denominators and denominators that are multiples of the same number. Multiply proper fractions and mixed numbers by whole numbers.

**Geometry - Properties of shape:** To know angles are measured in degrees and be able to estimate and compare obtuse, acute and reflex angles. To draw given angles and measure them, and to identify angles at a full turn, on a straight line and other multiples of 90 degrees. To identify, describe and represent the position of a shape following translation, using the appropriate language, and know that the shape has not changed.

### Design & Technology

We will be looking at balanced diets and nutrition. We will discover which fruits and vegetables are in season at different times within the UK and be able to explain where and how a variety of ingredients are grown, reared, caught and processed. We will then use this knowledge to create our own recipe for a seasonal stew which could have been cooked during WWII, as a pre-teach for next year's history.

### RE

This term we will be looking at the worldviews of Islam. We will look at their key beliefs including the hadith, The 5 pillars, the importance of family life, the work of Muslim charities as well as researching contemporary Muslims.

### History

This half term we will be focusing on another pyramid society to build on from our Egyptian understanding in Y4: the Maya Civilisation. We will learn about the legacy they left behind through their writing and number systems and study what caused their decline. We will consider whether they were advanced and civilised when they carried out human sacrifice.

### Literacy Skills

This term in Literacy we will produce an explanation text based off of our geography knowledge from last term, where we will be explaining how to reduce your carbon footprint and use writing features such as brackets for parenthesis, causal conjunctions and adverbials of time. In the second part of the term we will be writing a discussion text asking the question: should we be exploring the Arctic? To do this, we will be looking at the visual book: Shackleton's Journey.

### PSHRE

In PSHRE our unit is physical health - diet and exercise. Through this we will explore what is a healthy diet, positive effects of a healthy lifestyle and how an active lifestyle can benefit our health.

### Computing

We will be learning how to create short videos in groups. They will be exposed to topic-based language and develop the skills of capturing, editing, and manipulating video. Children will also be investigating the use of devices and software.

### PE

Children's designated PE days will be Tuesday and Thursday. This half term our focus will be gymnastics and inclusive games. Children need to bring their PE kit into school on a Monday and take it home on a Friday. Please ensure all kit is clearly named.

### Science

This term we will be looking at materials in science. We will:

- compare and group together everyday materials on the basis of their properties.
- know that some materials will dissolve in liquid to form a solution and describe how to recover a substance from a solution.
- know how to separate mixture.
- understand reversible and irreversible changes.