

# Wrawby St Mary's C of E Primary School

## Year 6 Autumn Term 2 2022



Our class reading for pleasure book is 'A Kind of Spark' by Elle McNicoll.

It tells the story of Addie, an autistic girl who discovers that her comfortable town of Juniper hides a dark history. Addie is incensed and intrigued by this and senses a connection between herself and these innocent victims of prejudice and fear. She becomes ever more determined to celebrate them by lobbying the town council to put up a plaque to their memory.



### Maths Skills

This half term will be focusing on:

**Number: Place value** – using negative numbers in context and calculating intervals across zero and rounding any whole number

**Ratio and Proportion** – solving problems involving the relative sizes of two quantities, finding missing values and solving problems involving similar shapes using scale factor

**Algebra** – using simple formulae and describing linear number sequences

**Measurement** – converting between standard units of measure, calculating area and perimeter using formulae

**Geometry** – compare shapes based on properties and sizes, draw 2D shapes and learn about parts of a circle, recognise and calculate missing angles, describe positions on the full coordinate grid, draw and translate shapes

### History

This half term we will be focusing on another pyramid society: the Maya Civilisation. We will learn about the legacy they left behind through their writing and number systems, whether they can be considered civilised when they carried out human sacrifice and what caused their decline.

### RE

We will be exploring the question 'Do you have to believe in God to be good?' This unit will give us an opportunity to study religions and worldviews that do not have a concept of God, such as Buddhism and Humanism.

### Science

This half term we will be learning about Living Things and their Habitats in Science, with a focus on

- Describing how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals.
- Giving reasons for classifying plants and animals based on specific characteristics.

### Computing

The children will be introduced to creating websites for a chosen purpose, learning what makes a good web page and using this to design and evaluate their own website using Google Sites.

### English

This half term, our first piece of writing is a poem based on Kit Wright's 'The Magic Box'. We will explore what he puts into his box before thinking about what we would put into a magic box of our own using our senses and figurative language and considering the question 'what if we can't physically put the items into the box?'



Our second piece of writing will link with writing newspaper reports. We will be learning about the text structure and language features, including formal tone, past tense, third person and reported speech.

### Art/DT

This half term, our DT focus is on cooking and nutrition and will link to our History learning about the Maya Civilisation.

We will learn about the type of food eaten in Central America and will prepare and cook a variety of dishes using a range of cooking techniques.

Ultimately, we will plan a menu based on Mexican cuisine, shop for, prepare and cook a meal which considers the principles of a healthy and varied diet.

### PE

PE kits (named) should be brought to school on a Monday and will be taken home on a Friday. Our usual PE days will be on a Tuesday (Mrs Caulfield) and a Thursday (Mr Matthews).