

# Wrawby St Mary's C of E Primary School

## Year 6 Spring Term 2 2023



Our class reading for pleasure book is: A Kind of Spark by Ellie McNicoll. This story is about friendship, courage and self-belief. Addie, an 11-year-old girl, campaigns for a memorial in memory of the witch trials that took place in her Scottish hometown. Addie knows there's more to the story of these *witches*, just like there is more to hers. Can Addie challenge how the people in her town see her, and her autism, and make her voice heard?



### Maths Skills

This half term will be focusing on:

**Number: Multiplication and Division** – dividing numbers with up to 4-digits by a 2-digit number using the formal written methods of long division; calculate decimal fraction equivalents and solve division problems which require answers to be rounded

**Algebra** – find pairs of numbers that satisfy an equation with two unknowns; enumerate possibilities of combinations of two variables

**Ratio and Proportion** – calculating and solving problems with percentages

**Fractions** – recalling equivalences between decimals, fractions and percentages; multiply and divide simple pairs of proper fractions

**Statistics** – learning about the parts of a circle before interpreting and constructing pie charts and using these to solve problems

### History

This term we will be exploring the question How can history help us to understand if slavery has truly been abolished?

We will look at how the slave trade began, explore when and why people began to revolt against slavery and how influential William Wilberforce was in the abolition of slavery.

### RE

This half term we are continuing Creation and Science: Conflicting or Complementary? showing an understanding of why many Christians find that science and faith go together.

### Science

This half term, we will continue our learning about electricity, building on our learning from Year 4. We will be investigating how to make bulbs shine brighter, buzzers sound louder and motors turn quicker before investigating how to make our own game.

We will also be learning about a female pioneer scientist and how her work can inspire us to become leaders and pioneers.

### Computing

This term we will continue to explore the concept of variables in programming using Scratch before experimenting with different variables and designing our own game in Scratch.

### English

This term, our writing will focus on a non-chronological report about an animal which has been affected by climate change. We will also link in our previous learning about classification. In this unit, we will continue to focus on including colons, semi-colons and dashes, formal tone as well as passive voice.

Our focus for the second part of the half-term will be on a narrative, based on the creation story. In this piece of writing, we will aim to include most of the Year 6 writing features independently, including figurative language, high level description, dialogue to advance character and action, parenthesis, semi-colons and colons.

### DT

This half term, our DT will focus on textiles. In this unit we will be working as a group to design and create a textile collage of the rainforest. We will look at what textiles are and how cotton is created. We will learn different sewing techniques and decide when each technique would be used, in a group designing a piece using ICT, using a pattern piece to design and cut fabric and we will be evaluating and improving our piece.

### PE

PE kits (named) should be brought to school on a Monday and taken home on a Friday. Our usual PE days will be on a Tuesday (invasion games) and a Thursday (outdoor adventurous activities).