

# Wrawby St Mary's C of E Primary School

Year 6 Spring Term 1 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: **Measurement** – calculating the area of parallelograms and triangles; recognising when it is possible to use formulae for area and volume of shapes; calculating and estimating the volume of cubes and cuboids and converting between miles and kilometres.

**Statistics** – interpreting and constructing pie charts and line graphs and using these to solve problems; calculating and interpreting the mean as an average.

**Number: Addition and Subtraction** – solve addition and subtraction multi-step problems in context; using our knowledge of the order of operations to carry out calculations involving the four operations; add and subtract fractions with different denominators and mixed numbers using the concept of equivalent fractions.

## Geography

This half term, we will be returning our geography focus to the question: What are local businesses doing to help tackle climate change? We will be asking why our area is a prime location for renewable energy and thinking of this type of energy's advantages and disadvantages.

## RE

Through our topic Creation and Science: Conflicting or Complementary? we will be exploring whether or not the Genesis account is 'true', reflecting a common view that religious accounts are in conflict with scientific accounts.

## Science

This half term, we will be learning about Electricity by building on our learning from Year 4. We will be constructing simple series circuits to help us answer questions about what happens when we try different components, for examples switches, bulbs, buzzers or motors. We will also learn how to represent a simple circuit in a diagram using recognized symbols.

## Computing

The children will be exploring the concept of variables in programming through games in Scratch before experimenting with different variables and designing their own game in Scratch.

## English

This half term, we will be creating two pieces of writing based on: The Lion, the Witch and the Wardrobe. The first piece of writing will focus on a recount text – in particular: diaries. We will learn how to use hot seating to put ourselves into a character's position before writing in the first person about events that are important to the character whilst including thoughts and feelings and emotive language as well as implementing colons and semi-colons. Our second piece will be a narrative, where we will focus on using high level vocabulary, figurative language, dialogue and adapt the formality.

## Art/DT

This term in art we will be looking at clay sculptures. We will investigate the characteristics of clay and use techniques such as coiling, slipping and scoring to build and create a 3D model. When creating our 3D model, we will also consider balance and proportion to ensure the model is free standing as well as the purpose for our design. We will also investigate a range of artists who use clay such as Grayson Perry and Henri Moore.

## 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 (dance) and a Thursday (gymnastics).