

# Wrawby St Mary's C of E Primary School

## Year 6 Spring Term 1 2023



Our class reading for pleasure book is 'Alex Rider: Stormbreaker' by Anthony Horowitz.

In the first book in the series, fourteen-year-old Alex is forcibly recruited into MI6. Armed with secret gadgets, he is sent to investigate Herod Sayle, a man who is offering state-of-the-art Stormbreaker computers to every school in the country. But the teenage spy soon finds himself in mortal danger.



### 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, our first piece of writing will be a non-chronological report about an animal of our choice. We will learn how to use a skeleton-frame to plan our writing, begin paragraphs with a topic sentence and the difference between the active and passive voice.



Our second 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.

### Art/DT

This half term, our Art will focus on drawing skills with an in-depth study into the works of L.S. Lowry and his industrial images.

We will look at examples of Lowry's artwork and discuss what we like or dislike about it before exploring the style he used. Following this, we will learn about perspective in our drawing and showing a greater range of tone and texture in our drawings in the style of Lowry.

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