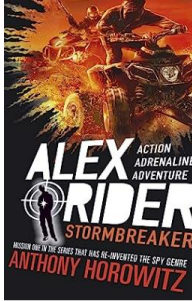


# Wrawby St Mary's C of E Primary School

## Year 6 Autumn Term 1 2022



This term we will be reading Stormbreaker, by Anthony Horowitz. In the first book in the number one bestselling Alex Rider series by Anthony Horowitz, 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 danger.

### Geography

This half term we will be turning our Geography focus to the questions: 'What are local businesses doing to help tackle climate change?' and we will be considering the role our local area is playing in the use of renewable energy, the benefits of it and opposition to the development of renewable energy plants.

### Science

This half term we will be learning about Animals including Human in Science, with a focus on -identifying and naming the main parts of the human circulatory system, and describing the functions of the heart, blood vessels and blood  
-recognising the impact of diet, exercise, drugs and lifestyle on the way our bodies function  
-describing the ways in which nutrients and water are transported within animals, including humans.

### Art/DT

This half term, our art will link to our future learning about WWII. We will discuss the significance of the poppy for WWII and then we will be creating our own poppy field using a range of painting skills and techniques, in the style of Claude Monet. We will learn to construct a finished piece paying attention to scale, composition on the page, layering elements and perspective and experiment with new tools and materials, We will assess if it will offer enhancement to the work and identify tonal values and use a monochrome colour to create a piece.

### RE

This half term we will be exploring the question 'What does it mean if God is holy and loving?' from the point of a Christian, but also compare the views of Humanists and whether they reflect a more 'holy' or 'loving' response to human beings.

ICT This term we will look at the World Wide Web as a communication tool, from search engines to internet-based communication and collaboration Finally, they learn how to communicate responsibly on the internet.

### Maths Skills

This half term will be focusing on:  
**Number: Place value** - reading, writing, ordering and comparing numbers up to ten million (10,000,000) and identify the value of each digit in numbers given to three decimal places.

**Number: Addition & Subtraction** – using efficient methods, both mental and written, and solving multi-step problems in context.

**Number: Multiplication & Division** – using efficient methods, both mental and written; multiplying and dividing numbers by 10, 100 and 1,000 and identifying common factors, multiples and prime numbers.

**Fractions** – simplifying, comparing and ordering fractions; adding and subtracting fractions with different denominators and mixed numbers and recalling and using equivalent fractions.

### Literacy Skills

This half term, our first piece of writing is a narrative based on the short animation 'The Lighthouse'. We will be using this story to learn about the text structure of narratives, how to use a variety of sentence openers and develop cohesion when writing our own version.



Our second piece of writing will link with Geography and focus on learning persuasive techniques, such as rhetorical questions, emotive language, presenting opinions as facts to write a letter to persuade people to reduce their use of single-use plastics.

### PE

PE kits (named) should be brought to school on a Monday and will be taken home on a Friday. Their usual PE days will be on a Tuesday and a Thursday. In the first term we will be covering invasion games and athletics.