

# Year 6 Curriculum Overview - Terms 1 and 2

*Over the next two terms we will be covering the following areas in our curriculum:*

## English

Our writing focuses are...

**Traction Man:** We will start the year exploring the book, 'Traction Man' and writing our own adventures for our fictional characters. We will aim to write in the style of the author.

**War Horse:** We will read this text by Michael Morpurgo as a class, exploring its characters and themes in depth. We will write letters to characters, re-write parts of the story from different character's points of view and explore the author's use of language. We will also develop our descriptive writing through this text.

**Biography writing:** We will be finding out all about the features of biographies and non-fiction writing. We will be finding out about Mary Anning's life and creating our own biographies.

This term will also include:

- Individual, shared and guided reading. In guided reading, our focus text is 'Holes' by Louis Sachar.
- Ongoing spelling and grammar work.

## Maths

Our KIRFs focuses (Key Instant Recall of Facts) will be:

To know all previous number bonds including decimals (link to bonds for 10 and 100).

We will continue with Number Club to practise and learn our times tables and division facts.

### **Number: Place Value**

- Securing the place value of numbers to tens of millions, including decimal place value
- Read, write, order, and compare numbers to tens of millions
- Rounding numbers to any degree of accuracy
- Understanding negative numbers in different contexts

### **Calculation: Four Operations (+, -, x, ÷)**

- Securing the use of the formal methods of calculation for all four operations
- Practise of the four operations within arithmetic and applying to reasoning problems
- Developing mental calculation strategies and applying these to arithmetic, reasoning and problem-solving questions
- Developing our understanding of prime, squared and cubed numbers, and multiples and factors

### **Fractions:**

- Securing our understanding of equivalent fractions, simplifying fractions, improper fractions and mixed numbers
- Comparing and ordering
- Calculating with fractions using the four operations

### **Geometry: Position and Direction**

- Four quadrant coordinates, translations and reflections

## Science

Our topics are 'Light' and 'Evolution and Inheritance'. In 'Light' we will be exploring how light travels in straight lines, how we see objects, reflection and how shadows are formed. During our topic of 'Evolution and Inheritance' we will be looking at how fossils give us evidence of evolution and how animals and plants have adapted and evolved over time. We will also recognise that animals produce offspring of the same kind and explore traits that are inherited and variations that occur.

## Art and DT

**Art** – We will start the year by looking at 'Pop Art' and exploring the work of Andy Warhol and Roy Lichtenstein. We will then link this to graffiti and explore the question, 'Is graffiti art?'

We will explore the work of a modern artist and illustrator, Elise Gravel, linking her work to our World War 1 topic. We will create our own 'Remembrance art' and focus on our sketching skills and drawing faces, using WW1 soldiers as our subject. We will also link Art and poetry in the form of 'black out poetry'.

We will also focus on 'people in action', exploring artists Keith Haring and Alberto Giacometti. We will learn how to draw people as if they were moving and make our own Keith Haring inspired work.

**DT** – We will be designing and making shoe box trenches linked to our World War 1 topic.

### **History/Geography**

We will learn about Word War One.

- We will learn about how WW1 began, which countries were involved and the alliances that were formed.
- We will locate the countries involved on a map and their associated alliances.
- We will learn about the recruitment process and what life was like for soldiers in the trenches.
- We will develop our map skills by locating famous WW1 battle fields, researching and discussing the battles that took place and comparing what is now there now, to what the areas were like during the war.

### **PE**

**Outdoor PE - Invasion games.** We will focus on developing our skills within netball, basketball and hockey.

(PE will take place on a Tuesday.)

### **Music**

*Taught by Mrs Raven*

We have a new, exciting scheme to follow for our music teaching called 'Charanga'. In Term 1, our unit is 'Happy', and all the learning is focused around one song: Happy by Pharrell Williams. In Term 2, the unit 'Classroom Jazz 2' will explore listening and appraising opportunities to two main tunes. We will develop our skills of playing instruments and improvising.

### **RE**

*Taught by Mrs Raven*

Our big question for Term 1 is 'Is the Bible helpful?' During Term 2 we will explore 'Is 'God becomes Man' a good way to understand the Christmas story?

### **Computing (ICT)**

- Developing Word processing skills.
- Internet and E-Safety.

### **French**

Our units in French will be 'Actions' and 'In France'. We will be revising vocabulary relating to greetings, numbers, colours and family.

*We are looking forward to learning new and exciting things in Terms 1 and 2 and would like to thank you for your continued support.*