

## YEAR 5 CURRICULUM MAP

## TERM 1 2024

### English:

#### The Iron Man by Ted Hughes

Children will create a narrative based around our core text 'The Iron Man'. We will learn how to write effective sentences using literary devices such as similes, personification and noun phrases. We will read the class text using reciprocal skills to develop the children's fluency and comprehension skills. Spellings will be taught through regular investigation practice of word groups.



### Maths:

#### Place value within 1,000,000

This unit builds on Year 4 work on numbers within 10,000 to further develop children's sense of larger numbers, working with numbers up to 1,000,000. It is essential for children to have a secure understanding of place value in order to estimate, make decisions when calculating and work with measurements.

#### Addition and subtraction

This unit allows children to apply the formal written methods of addition and subtraction to numbers with up to five digits. The range of problem-solving questions involving adding and subtracting, including mentally, will develop confidence and explore efficient ways to add and subtract.

### Science:

#### Forces and Mechanisms

This project teaches children about the forces of gravity, air resistance, water resistance and friction, with children exploring their effects. They learn about mechanisms, their uses and how they allow a smaller effort to have a greater effect.

### RE:

We will learn to understand how Hindus show their commitment to God and to evaluate if there is a best way. The questions we will explore are: What is the best way for a Hindu to show commitment to God? Do religious people lead better lives? Do all religious beliefs influence people to behave well towards others?

### Computing:

In this unit, learners develop their understanding of computer systems and how information is transferred between systems and devices. Learners consider small-scale systems as well as large-scale systems. They explain the input, output, and process aspects of a variety of different real-world systems. Learners discover how information is found on the World Wide Web, through learning how search engines work (including how they select and rank results) and what influences searching, and through comparing different search engines.



### E-Safety:

At Bloxham CE Primary School, we recognise that E-Safety is ongoing in all Computing learning. We actively promote the importance of children keeping themselves safe online at school and at home and teach them the actions they can take in the event of a computing issue occurring that causes them to be concerned.



### History:

#### Dynamic Dynasties

This project teaches children about the history of ancient China, focusing primarily on the Shang Dynasty, and explores the lasting legacy of the first five Chinese dynasties, some of which can still be seen in the world today.

### PSHE

#### Being me in my world

1. My Year Ahead
2. Being a Citizen of my Country
3. Responsibilities
4. Rewards and Consequences
5. Our Learning Charter
6. Owning our Learning Charter



**French:**

What's in your town?

Children will learn some French geography and be able to explain where different towns are in the country. They will write about where they live. We will look at the names of different types of shops, design our own town and be able to give directions.



**DT/Art:**

**Moving Mechanisms**

This project teaches children about pneumatic systems. They experiment with pneumatics before designing, making and evaluating a pneumatic machine that performs a useful function.

**Colour in Landscape**

This essential skills and knowledge project teaches children about colour theory by studying tints, shades and tones. They learn about the features of landscapes before using this knowledge to create landscape paintings.

**PE:**

**Yoga:** Pupils learn poses that challenge their balance, flexibility and strength.

They learn how to use their breath to hold poses, move with poses and transition from pose to pose. Pupils explore how to link poses to create a flow and develop leadership skills to create, refine and lead their own flow.

**Tag Rugby:** Pupils develop their understanding of attacking and defending principles of invasion games. They will develop their understanding of the importance of fair play and honesty while self-managing games and learning and abiding by key rules.



**Music:**

A melody (or a tune) is a group of notes played one after another. In music, 'melody' contrasts with 'harmony'. Harmony means notes which are played at the same time, like chords. Composers often think of a melody and then add harmony to it. Children will explore the voices that sing the melodies and the instruments used within the music in this unit to create the harmonies.



**Home Learning:**



MATHS Flex

READ EVERY DAY

EdShed



**Book List Linked to Learning:**

