

English We have whole class guided reading, spelling grammar and punctuation practise every day. In our writing, we will initially be looking at 'Cogheart by Peter Bunzl and 'Where The River Runs Gold' by Sita Brahmachari. We will create diary entries, newspaper articles, and stories inspired by these works.

Maths We are learning to use manipulatives and different models to help us develop a strong sense of negative numbers, place value, addition and subtraction of numbers, multiplication and division calculation methods with fractions and whole numbers.

Science In this 'Properties and Changes of Materials' unit will cover different materials, their uses and their properties, as well as dissolving, separating mixtures and irreversible changes. Through our electricity topic we will learn how to represent circuits using symbols in a diagram and investigate how components function in a circuit.

Music We are looking at how does music teach us about our community and explore how music bring us together. We will study the music styles of reggae, soul and pop before using instruments ad voice to compose our own pieces and perform as an ensemble.

Physical Education This term we are learning about invasion games of netball and tag rugby. Through these sports we will learn how to best defend and attack when playing as part of a team. We are also develop strength and stamina through cross country training and events.

Computing We are learning about how computer systems connect together to form networks allowing Internet communication.

History In this unit about industrial revolution, we will explore a time of rapid change where people moved from the countryside into towns and cities. We will look at the variety of jobs and compare the lives of the rich and the poor. We will look at the invention of steam engines for the factories and mines and the improvement of transport. We will explore how agriculture changed because of new machinery .

French We are learning how to talk about ourselves and express emotions in French. We will learn how to describe

Geography After taking time to understand the concept of globalisation, we will be considering some key questions: What does globalisation have to do with food? Where were your clothes made? Where will globalisation lead us?

P.S.H.E We are learning about 'Being me in my world', contemplating who we are and how we fit into world around us. Later in the term we will 'Celebrating differences' learning respect for similarity and difference. This will include work on anti-bullying and being unique.

Religious Education We are exploring connections between biblical texts and the Christian ideas of God. In the second part of the term we will explore the importance of the Torah for Jewish people.

DT We are working to apply computing to program, monitor and control a product. We will learn how to create a sequence of instructions for a computer using special language and spot mistakes by debugging a program.

Art We are exploring the artist Philip James de Louthembourg and investigating how we can create emotion though colour, perspective and printing styles.

Mighty Oaks - Industrial Revolution

Autumn 2022—Bitterley Primary school

