

Year 4 Curriculum Map – Autumn Term 2

Literacy

In Literacy this term, we will explore the exciting story of **The Iron Man** by Ted Hughes. Through reading, discussion and writing activities, we will develop our creativity and communication skills while learning how authors engage their readers. We will write a range of text types inspired by the story, including a **class poem**, an informative **leaflet**, a **postcard or letter** from a character's perspective, and a **newspaper report** about events from the book. We will focus on using ambitious vocabulary, descriptive language, paragraphing, and punctuation to make our writing clear and effective. By the end of the unit, we will have produced a variety of imaginative and informative pieces based on this classic story.

Maths

We will continue our work in maths, following our Maths Mastery units of learning. This term the children will be learning:

Addition and subtraction

Deriving facts from known facts, exploring appropriate strategies, applying formal column methods, solving word problems.

Multiplication and division

Spotting patterns within and between multiplication tables, deepening understanding of multiples of seven and nine, deriving multiplication and division facts.



Science – Electricity

Key Knowledge and Skills to learn:

- To identify common appliances that run on electricity.
- To identify and name different circuit components and explain what they do and to construct a simple series electrical circuit, including cells, wires, bulbs, switches, and buzzers.
- To identify whether a lamp will light in a simple series circuit, based on whether the lamp is part of a complete loop with a battery.
- To recognise some common conductors and insulators, and associate metals with being good conductors.
- To recognise that a switch opens and closes a circuit.



Core Learning Skills

Developing independence and responsibility

RSHE – Celebrating difference: how we look

- To understand that, sometimes, we make assumptions based on what look like.
- To understand what influences me to make assumptions based on how people look.
- To know that sometimes bullying is hard to spot and I know what to do if I think bullying is going on but I'm not sure.
- To problem-solve a bullying situation with others.
- To identify what is special about me and I can value the ways in which I am unique.
- To explain why it is good to accept people for who they are.

Computing:

Internet Safety Lesson – To be able to access trusted search engines.

Unit of work: Making music

- To identify and discuss the main elements of music: Pulse, Rhythm, Tempo, Pitch, Texture.
- To understand and experiment with rhythm and tempo.
- To create a melodic phrase.
- To compose a piece of electronic music.

DT: Design and make a festive lantern

Key Knowledge and Skills to learn:

- To investigate how a light-up item works by taking it apart.
- To investigate how to make simple 3D nets.
- To investigate electrical circuits that include a switch (can be done in science lesson)
- To use annotated sketches to design lantern, explaining how it will work.
- To assemble and join materials with accuracy to make the lantern.

Geography: India

Key Knowledge and Skills to learn:

- To explore India and locate it on a world map.
- To explore the mountain ranges found in India.
- To explore some of the major rivers in India. (The Ganges, Indus, and Narmada Rivers)
 - To explore the human and physical features of cities in India.
 - To explore India's culture and its influence on other countries.
 - To compare India to the United Kingdom.



RE – Is the Christmas message of peace still relevant for today's world?

- To understand what Christmas means to Christians and myself.
- To explore what the word 'peace' means.
- To understand why Jesus is described as the Prince of Peace.
- To explore what the Bible says about Jesus' message of peace.
- To explore whether the Christmas message of peace is still relevant for today's world.