

Mathematical skills and development

As mathematicians, we will begin by recognising the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones). We will be learning to identify and estimate numbers using different representations and to solve problems using mathematical reasoning. We will be learning to add and subtract using formal written methods and solve two-step problems in contexts, deciding which operations and methods to use and why. We will be confidently using the times tables which we know to solve multiplication and division problems.

English skills and development

As creative writer's, we will be looking at the wonderful text 'The Iron Man' by Ted Hughes. We will be learning tricks from the writer's toolkit such as the use of repetition, onomatopoeia, varying sentence length and making precise vocabulary choices. We will be focusing on writing the introduction to a science fiction inspired narrative and a newspaper report for our non-fiction focus.

PE/Games

As athletes, we will be taking part in invasion games with a focus on tag rugby. We will be learning skills of evasion whilst developing fluency and confidence when handling the rugby ball.

Ash Class

Autumn 2022

Up the Chimneys and Down the Mines

Science

As scientists, we will be learning about Electricity. We will construct simple electrical circuits, identifying and naming basic parts, including cells, wires, bulbs, switches and buzzers. Ash Class will learn to recognise some common conductors and insulators, and associate metals with being good conductors. This links wonderfully to our English text, The Iron Man.

Electrical circuits will also form part of our DT project, to create an Iron Man with glowing eyes!

Later in the term, we learn about States of Matter and we will be investigating whether water is a solid, liquid or gas?

World Views/PSHE/British Values

In our Being Me in My World Jigsaw topic, Ash Class will be discussing how to work well with others, making our school community a better place. Our World Views topic will look at: 'What do Hindus believe God is like?' and 'What is Trinity?'

History and Geography

As historians, we will be learning about The Victorians and their impact on British history. We will take part in a Day in the Life of a Victorian!

As Geographers, we will study The Water Cycle and connect this knowledge to States of Matter.

DT/Art

As artists, we will be designing and constructing colossal Iron Men or Women with working electrical components. We will also be studying the artist L.S. Lowry.

Computing

As programmers, we will be exploring the use of Microsoft Teams and how to stay safe online.

Music

As musicians, we will be learning topic related songs and the Melodica.