

## Chapter 3 Learning Journey

**English** This half term, we will be writing an approaching threat narrative using our vehicle text, 'The Iron Man', for inspiration. We will also be writing an explanation text about how to capture our very own Iron Man! In reading, we will be reading a whole class book as well as Guided Reading and comprehension exercises relating to our writing topics. Our spelling focuses will be reviewing suffixes (Year 2 revision) including -ed, -ing, -ful and -less; the 'i' sound spelt 'y' and the 'u' sound spelt 'ou'.

**Mathematics** This half term children will begin exploring number sense and calculation strategies, reading, writing, ordering and comparing numbers to 100. We will also calculate mentally using strategies such as known and derived facts, round and adjust, near doubles and adding on to find the difference. We will then move onto place value. This involves reading, writing, representing, partitioning, ordering and comparing 3-digit numbers. We will develop skills in finding 10 and 100 more or less, and rounding to the nearest multiple of 10 and 100. Then, look at different graphs, collecting, interpreting and presenting data using charts and tables. Next, we will explore addition and subtraction in more depth, using a range of mental calculation strategies, as well as written methods such as the column method. Finally, in length and perimeter, we will measure, draw and compare lengths, add and subtract lengths and calculate perimeter.

**Religious Education** Children will be learning about Hinduism this half term. They will consider the use of stories to share beliefs and traditions, focusing on the ancient Hindu story of Rama and Sita. They will also learn about special Hindu festivals and celebrations.

**History** In History this half term, children will be learning about the Ancient Egyptians. They will begin by learning about Howard Carter and his amazing discovery of ancient Egypt. They will investigate how Egyptians lived, how Egypt changed over time, what the Egyptians believed, what they believed about death and how they wrote and recorded things using hieroglyphics.

**Geography** In Geography, children will be learning about rivers. They will study the River Indus, looking at its journey from high up in the Himalayas, and how it grows and flows across the land to the sea. They will investigate how the river shapes the land and then look at Britain's longest river: The River Severn.

**Physical Education** This half term, the children will be developing their individual fundamental basic skills in order to improve coordination, agility and speed. They will focus on throwing, catching, running and skipping with a rope. The pupils will also participate in cross country and invasion games.

**Music** Can you feel the Heartbeat?

This term Chapter 3 are revisiting pulse and rhythm and discovering the difference between them. They will explore this through practical music games and by listening to and performing lots of songs in different styles. They will learn how to write down and follow pulse at different tempos and begin to make connections between pulse and tempo - they will also perform rhythmical patterns within varying tempi.

**Spanish** This half term, pupils will revise greetings and numbers 1-20. They will also practise classroom commands for use in the classroom and will have an opportunity to listen to rhymes, songs and tongue twisters. They will learn the names of farmyard animals and how to make animals plural and will discover how to recognise the gender of nouns, masculine and feminine. They will practise the ce, ci, z and r phonemes.

**Computing** This half term, we will be covering our topic Connecting Computers. We will develop our understanding of digital devices and focus on inputs, outputs and processes. We will begin by comparing digital and non-digital devices and then we will explore computer networks and network devices, such as routers and switches. We will end the unit by deepening our understanding of networks and devices on a tour of our own school network!

**Science** Following on from looking at naming a variety of plants in year 2, this half term, we will be identifying and describing the functions of different parts of plants and looking at how flowers play a vital part in the life cycle of a flowering plant. We will move on to explain the requirements for life and growth, and how these vary between plants, as well as understanding the way in which water is transported between plants.

**Art** Children will learn about L.S. Lowry. They will analyse his paintings in detail and create their own Lowry inspired sketches and paintings focussing on use of colour, perspective and accurate recreation of matchstick figures.

**LC+** The children will explore the basics of chess. Pupils will learn about the pieces, their functions and strategies (along with chess puzzles and challenges). Chess significantly improves children's cognitive and personal skills, enhancing their critical thinking, problem-solving, memory, concentration, and decision-making abilities. Each session will give the children an opportunity to play a game of chess and hone their newly acquired skills.