



## Chapter 6 Learning Journey

**English** This half term, we will be writing balanced and unbalanced arguments and using journalistic writing to create a news report. In reading, we will be reading a whole class text as well as Guided Reading and comprehension exercises relating to our writing topics and class text. Our spelling focuses will be reviewing words from the autumn term as well as studying the 'i before e' rule and learning about homophones.

### **Geography - Changing Birmingham**

Changing Birmingham: Students will explore how the city of Birmingham has transformed over time (from its industrial roots to its modern-day developments). We will look at how its industries, population, and landscapes have changed, and what these changes mean for the people who live there. This unit will help students understand the challenges and opportunities that come with urban change and how cities like Birmingham are adapting for the future.

**Mathematics** Year 6 pupils continue to work hard with revision and practice SATs papers alongside the Y6 curriculum. Pupils will start this half term looking at fractions, decimals and percentages; multiplying and dividing decimals by 10, 100 and 1000, dividing a fraction by a whole number and recall and use of FDP equivalents. Pupils will also be learning about angles and length including identifying missing angles in a shape. Finally, they will move on to co-ordinates. Here they will be reading and plotting co-ordinates across four quadrants as well as identifying missing co-ordinates.

Pupils will also look at accurately drawing 2D shapes and nets of 3D shapes.

**Spanish En Casa** This half term, Year 6 pupils will revise questions about where they live and what type of house they live in. They will learn how to say the names of rooms in the house and will listen to Spanish children describing their houses. They will note differences and similarities between Spanish and English houses and will also focus on the area around the house. Pupils will complete a presentation task in groups, taking on the role of estate agent, to describe a house they have chosen together, with the aim of trying to sell the house. This task will enable pupils to focus on plurals, word order and agreement of adjectives.

**Religious Education** This half term, Year 6 pupils will be considering stories which point to the truth. They will look at Aesop's Fables. Pupils will consider and read a variety of ancient fables from sixth-century

Greece Fiction. This unit begins to prepare pupils for Summer 2 where they will be introduced to non-religious worldviews.

**Science Light - Year 6 - Electric Circuits** This half term, we will be starting by thinking about how electrical appliances work and how batteries have voltage. We will then move on to understanding the different working parts of a circuit and how these can be represented in circuit diagrams. We complete our topic by looking at the history of electricity and how we can use electricity safely.

**Computing** This unit explores the concept of variables in programming through games in Scratch. First, pupils find out what variables are and relate them to real-world examples of values that can be set and changed. Then they use variables to create a simulation of a scoreboard. In Lessons 2, 3, and 5, which follow the Use-Modify-Create model, pupils experiment with variables in an existing project, then modify them, before they create their own project. In Lesson 4, pupils focus on design. Finally, in Lesson 6, pupils apply their knowledge of variables and design to improve their games in Scratch.

**Music Feeling Blue** -This term Chapter 6 will delve into the history and performance techniques of 'The Blues'. They will investigate its origins and impact on the subsequent development of music since the early 1900s. They will apply their keyboard skills to discover 12 bar blues structure and perform baselines and melodies in pairs (playing independent parts) within this framework.

**Physical Education** This half term, the children will be continuing Gymnastics. They will be focusing on counter balance and counter tension, which continues their cooperation with partner work. The pupils will work together to explore and demonstrate different balances where they rely on their partner for support. They will continue to focus on invasion games and will have opportunities for competitive fixtures.

**Art** Year 6 pupils will continue to study the work of Antoni Gaudí. This half term, they will focus on Gaudí's chimney pots and bell towers. Pupils will experiment and develop chimney pot and bell tower ideas and create their own Gaudí style models using a range of materials (pencil, Modroc, acrylic paint and others). This cross curricular creative project will link with Spanish lessons where associated vocabulary will be studied.