

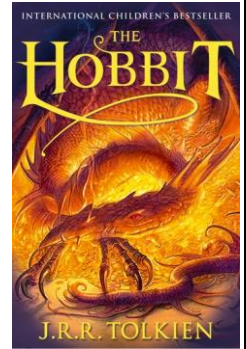


Year 6

Spring Term

Reading stimulus

This term, we will be immersing ourselves in the classic fantasy novel *The Hobbit* by J.R.R. Tolkien, which will serve as the central writing stimulus for our lessons. We will begin by exploring the life of J.R.R. Tolkien through a biography study before delving into various exciting writing activities inspired by the book. These will include crafting narratives, composing letters, first-person retells, writing newspaper articles, and creating non-chronological reports. In Reading sessions, we will read *The Hobbit* three times a week to deepen comprehension and engagement with the text. Alongside this, students will explore shorter texts twice a week, focusing on developing key reading skills such as improving reading pace and preparing for their SATs. These sessions will cover vital skills including retrieving information, analysing word meanings, making inferences, and predicting outcomes.



Maths

In Maths, we will be continuing to develop skills across a range of mathematical areas. We will be focusing on ratio, decimals and percentages, introducing new concepts of algebra and considering the measures of perimeter, area and volume. With ratio, we will explore the relationship between numbers and how ratios and fractions are similar/different. We will be learning how to solve a range of formulae and expressions using substitution in algebra. Children will be multiplying and dividing by decimals, as well as finding equivalent fractions, decimals and percentages and finding percentages of amounts. Finally, we will be recapping area and perimeter and learning how to find the area and perimeter of a range of shapes, including triangles and parallelograms. We will have a strong emphasis on reasoning in Maths allowing the pupils to apply their mathematical knowledge to varying real life and problem solving situations.

Please encourage your child to secure all multiplication knowledge as well as the associated division facts e.g. $12 \times 8 = 96$ therefore $96 \div 12 = 8$.

Science

This term, we will begin with the unit '*Animals including Humans.*' In this unit, we will explore the circulatory system, including the heart, blood, and blood vessels, and investigate how nutrients and water are transported in the body. We will also examine the effects of diet, exercise, and lifestyle on health, with practical investigations such as monitoring pulse rates and analysing the impact of activity on the body.

After half term, we will study '*Evolution and Adaptation.*' This unit will cover evolution, inheritance, and Charles Darwin's Theory of Evolution, alongside evidence from fossils. We will also conduct an experiment to explore how the size and shape of a bird's beak relate to the food it eats, while continuing to develop key investigation skills.

Geography / History

Geographically, we will be developing our understanding of environmental threats to Earth and considering how we can help to protect the environment. We will consider where our energy comes from – both renewable and non-renewable energy. Following this, we will consider the dangers facing different parts of the planet including our oceans.

R.E.

In R.E. this term we will be looking at how we can make Sandwell a more respectful community with a focus on the diverse cultures we have in our local area as well as looking at the beliefs of Christians and how they live with a specific focus on what Jesus would do?

Art/DT

In Art, there will be a focus on developing drawing skills of one-point perspective, scale and proportion in the unit '*Expressing Ideas*'. We will look at the work of street artists – key features of street art, symbolism and impact on the viewer – as well as planning and creating our own street art inspired piece that conveys a message using perspective, scale and proportion.

Our Design and Technology learning will focus on food where we will be investigating, designing, making and evaluating dishes which celebrate culture and seasonality – Mexican savoury dishes. In developing our knowledge and skills we will generate recipe ideas with a specific purpose and users in mind to meet a brief, before planning, making (following a recipe and hygiene requirements) and evaluating the finished dish.

P.E.

PE sessions shall be on Tuesday afternoons (with the Albion Foundation). **Please ensure that your child has appropriate P.E. clothing for these sessions. All pupils are reminded that earrings and any other jewellery are not to be worn for these sessions and to tie back long hair.**

Computing

This term, pupils will begin by deepening their understanding of the World Wide Web through an exciting project on website design. Using tools such as Google Forms, they will explore how websites are structured and how to create functional, user-friendly designs. Alongside this, they will learn about the importance of online safety and responsible use of the web as they build their digital skills.

Following half term, pupils will focus on developing their understanding of spreadsheets and formulas. They will learn how to input and manipulate data, use basic and complex formulas to solve problems, and interpret information through charts and graphs. This unit will provide practical, real-world applications of data handling and analysis, fostering both computational thinking and mathematical skills.

Jigsaw

The school values for this term are Respect and Responsibility. Children will be considering who they are and their value and contributions within our world. Our Jigsaw sessions will look at the children's dreams and goals.

MFL

This half term the children will explore the topic of sports. They will learn the nouns for sports and look at the verb 'jouer' and the sports connected to this verb. Then, the children will create opinions about sports and look at a variety of adjectives to include reasons for liking or disliking a sport. They will investigate a sporting event from the target language country (Le Tour de France). The children write a description of a sport and how it is played.