

YEAR 6 Spring 1



Barnet Hill Academy
FAITH • EXCELLENCE • KNOWLEDGE

ENGLISH

As **writers**, children will be exploring different styles of writing, including **recounts**, **instructions**, and **adventure stories**. They will learn how to retell real events, write clear step-by-step guides, and create exciting stories with imaginative characters and settings. It's going to be a fun and creative term of writing. As **readers**, we will study the text Shackleton's journey, focusing on vocabulary, literary features, themes, and characters while developing fluency and extending our reading skills. Each week, we will use DERIC activities—Decode, Explain, Retrieve, Interpret, and Choice—to strengthen understanding and deepen comprehension

MATHS

As **Mathematicians**, we will be exploring the relationship between two numbers expressed additively or multiplicatively and ratio between two amounts, differences and similarities between ratios and fractions and solve variety of problems involving ratio, next we shall explore the difference between an algebraic expression and an equation and use one step two steps method to solve problems. Finally, we shall learn to identify the value of each digit in numbers given to 3 decimal places and multiply and divide numbers by 10, 100 and 1,000 giving answers up to 3 decimal places, solve addition and subtraction multi-step problems in contexts and identify the value of each digit in numbers given to 3 decimal places and multiply and divide numbers by 10, 100 and 1,000 giving answers up to 3 decimal places deciding which operations and methods to use and why.

SCIENCE

As **Scientists**, we will be studying the human circulatory system, the roles of the heart, blood, and blood vessels, use models to demonstrate their functions, explore how lifestyle choices affect health, advise patients using secondary sources, investigate the relationship between exercise and heart rate and analyze secondary data to understand fitness.

ISLAMIC STUDIES

As **Theologians**, we will learn about the Shamaa'il of the prophet Muhammad (s.a.w) and the life of Abu Bakr (r.a) highlighting his outstanding characteristics. We will also learn about the wives of the Prophet (s.a.w), their salient qualities, and their contributions to Islam.

History

As **Historians**, we will be focusing on how the census reveals information about people and communities, both past and present. Children will use census data to make inferences about Victorian working conditions and the experiences of children, and identify changes across different periods. By combining the census with a range of primary and secondary sources, they build a deeper understanding of historical periods, including the 1921 census, and develop skills to plan their own local history enquiries.

PSHE

As **Global citizens**, we will explore the importance of respect and how it is shown in everyday interactions. They will examine how stereotypes influence thinking and learn to communicate their ideas respectfully. Students will also develop practical strategies for managing conflict and understanding when it may arise. In addition, they will learn about grief and the range of emotions people may experience during times of loss.

Art

As **Artists**, we will explore a variety of artistic styles and discuss the work of different artists. They create sculptures to express ideas literally or symbolically, reflecting on their creative choices through discussion or writing. They experiment with representing memories using imagery, shapes, and colours, and develop compositions from initial sketches into plans for sculptures. Along the way, they practice accurate cutting and confidently talk about artists' techniques and how they inspire their own work.

COMPUTERS

As **Computer scientists**, we will explore the topic 'Programming A – Variables in games', where children will explore the concept of variables in programming through games in Scratch. First, learners 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, finally children apply their knowledge of variables and design to improve their games in Scratch.

PHYSICAL EDUCATION

As **Athletes**, this term will be learning the fundamentals of netball, including basic skills such as passing, catching, footwork, and shooting. They will develop teamwork, coordination, and game awareness through modified games and skill-based activities. The focus will be on building confidence, fair play, and enjoyment of the sport.