

Year 4 Summer 2



Barnet Hill Academy
FAITH • EXCELLENCE • KNOWLEDGE

ENGLISH

As Writers, we will be focusing on '**Autobiographies and biographies**' where children will be exploring the different features and writing techniques of auto/biographies and finally write their own biographies based on someone significant. Next, they will transition to '**Newspaper Reports**' where they will look back at their previous newspaper reports and critically evaluate and analyse what language and writing features could have been added to improve their newspaper report. After this, we will quickly revise over those features and the children will then begin to write their own Newspaper Report more effectively with additional detail and features added to it. Finally, they will begin exploring '**Debates**' where the children will pick a topic they would like to debate about and we will discuss the for and against arguments to gain an insight on the language features and how a debate is run.

MATHS

As **Mathematicians**, we will be focusing on 'Shape' and moving on to 'Position and Direction, where children will be able to go more into depth of understanding the different types of shapes such as quadrilaterals and polygons, along with their lines of symmetry. Also, children will learn how to identify coordinates using the x and y-axis, along with translating on a grid and how this can be described.

SCIENCE

As **Scientists**, we will be investigating '**The Digestive System**' where children **label key organs** of the digestive system and **describe their functions**. They **identify the four types of adult teeth** and **explain their roles** using key vocabulary. They begin to understand the importance of **good dental care**, including brushing twice a day with a soft toothbrush and toothpaste. They will **create food chains**, starting with a plant, and use arrows to show energy flow and also **define producers, predators, and prey**, giving examples. Through investigating 'poo clues', the children **describe digestion, teeth, and diets**, and **write letters using scientific vocabulary** from the unit.

ISLAMIC STUDIES

As Theologians, we will be learning about the origins of each of the six major religions of the world – Islam, Christianity, Judaism, Hinduism, Sikhism and Buddhism.

Geography

As for **Geography**, this term, children will explore '**Rivers**' and explore the importance of rivers and the water cycle. They will learn about key water stores such as oceans, rivers, lakes, and glaciers, and processes like evaporation, condensation, and precipitation. The class will study the three courses of a river—upper, middle, and lower—each with distinct features such as waterfalls, meanders, and floodplains and identify the physical river features like sources, tributaries, oxbow lakes, and deltas, and locate major rivers including the Nile, Amazon, and Thames. They will also discuss the many uses of rivers for transport, water supply, farming, and energy, as well as issues like pollution, flooding, and erosion. Finally, the children will make thoughtful suggestions for improving river environments, such as habitat protection and reducing pollution.

PSHE

As Global Citizens, we will be learning about '**Economic Wellbeing**'. Where the children will **explore different payment methods** and **discuss when each might be most useful**. They **learn the value of budgeting**, understanding how it helps manage money effectively. They will **reflect on their feelings in money-related situations** and **consider how spending choices impact others and the environment**. They also **learn about a wide range of jobs**, recognising how **skills and interests influence career paths**. Finally, they **discuss job stereotypes** and understand that these should not limit anyone's ambitions.

DT

As **Designers**, our topic is '**Adapting a Recipe**', which is part of their Cooking and Nutrition. Children will **explore** the taste, texture, and appearance of different types of biscuits, developing their sensory evaluation skills. With support, they **follow** a recipe step-by-step, building confidence in basic cooking techniques. They will **use** a set budget to plan a recipe, helping them understand the importance of cost when preparing food. Moreover, they will **adapt** recipes by adding extra ingredients, experimenting with flavours and combinations while considering how these changes affect the final product.

COMPUTING

As **Computer Scientists**, our topic is '**Audio Production**', children will **identify input and output devices** used for digital sound, such as microphones and speakers. They **discuss copyright and ownership** of audio content and the implications of copying others' work. Using Audacity, they **create and edit a podcast**, adding multiple tracks and saving their files. Children then **evaluate their work** and **give feedback to peers**.

PHYSICAL EDUCATION

As **Athletes**, our topic is '**Athletics**', children **develop their running, jumping, and throwing skills**, working on technique, speed, and stamina. They take part in a variety of activities such as **sprints, relays, long jump, and javelin-style throws**, aiming to improve personal performance. Teamwork, fair play, and setting personal goals are also key elements of the unit.