

# OUR HALF-TERMLY TOPIC



Barnet Hill Academy  
FAITH • EXCELLENCE • KNOWLEDGE

## ENGLISH

As Writers, we will be focusing on learning about balanced and unbalanced arguments. Children will develop their understanding of how to recognize different viewpoints, structure clear and logical arguments, and support their opinions using appropriate reasons and evidence. This will help strengthen both their reading and writing skills. They will also study pupils will be studying drama and role play, which will support the development of confident speaking, listening, and creative expression skills.

## ISLAMIC STUDIES

As Theologians, we will be learning about the stories of the prophets Dawud (a.s), Sulaiman (a.s), and Yunus (a.s) and the lessons we can learn from them. We will also be learning the Wajibaat of Salah and how to compensate for missing any in Salah.

## DESIGN & TECHNOLOGY

As Designers, pupils will design a playground featuring a variety of structures. They will begin by researching existing playground equipment and exploring the different forms and purposes these structures serve. Pupils will then use this knowledge to design and develop a range of apparatus, ensuring their ideas meet a set of specified design criteria. This will support the development of their creativity, problem-solving and evaluation skills.

## MATHS

As Mathematicians, we will begin to explore common equivalents between fractions and decimals, they extend this learning to include more complex equivalents and abstract short division method by finding a common denominator of 100. These should include examples where children need to simplify fractions with larger denominators. They will also study area, perimeter and volume, build their knowledge of measuring and calculating space in both two-dimensional and three-dimensional shapes.

## GEOGRAPHY

As Geographers, we will be Investigating why certain parts of the world are more populated than others; exploring birth and death rates; discussing social, economic and environmental push and pull factors; learning about the population in Britain and its impacts.

## COMPUTERS

As Computer Scientists, we will learn to develop the data and information, with an introduction to spreadsheets. Pupils shall learn how spreadsheets can be used to organise, store and present data clearly. They will begin to develop skills such as entering data, using simple formulas, and creating basic charts. This will support their understanding of how data is used in everyday life and help develop their problem-solving and digital skills

## SCIENCE

As Scientists, we will be studying pupils will be learning about energy, with a focus on circuits, batteries and switches. They will develop their understanding of how electrical circuits work and how different components work together to make devices function. Through practical investigations, pupils will learn how to build simple circuits, identify common components, and understand how switches control the flow of electricity. This will help develop their scientific enquiry skills alongside their knowledge of everyday electrical systems.

## PSHE

As Global Citizens, we will be learning about family and relationships. They will explore what makes positive and supportive relationships, including respect, trust and communication. Pupils will also learn about different types of families and relationships, helping them to develop understanding, empathy and respect for others. This will support their emotional wellbeing and help them build positive relationships both in school and beyond.

## PHYSICAL EDUCATION

As Athletes, we will explore the rules of Strike and Field. Children will learn how to strike a ball with control and accuracy, as well as how to field effectively as part of a team. Pupils will also develop their understanding of rules, tactics and teamwork through a range of games and activities. This will help to build their coordination, communication and sportsmanship skills.