

# Enfield Heights Academy Learning Web: Year 4 Spring 2

## Batteries, Bulbs and Buzzers

### Force for positive change:

This term, children will be learning about the importance of bravery. By facing challenges head-on and pushing through fears, children will discover how bravery allows them to overcome obstacles and take risks. Role models who embody courage, like historical figures or community leaders, demonstrate that bravery leads to personal growth and positive change. This mindset encourages children to be bold, take action despite uncertainty, and embrace new opportunities with confidence.

### Key Dates:

26th February – Cinema afternoon  
 5th March – Rainforest workshops  
 7th March – World Book Day  
 10th March- Trip to Southgate Synagogue  
 12th March- Atomic adventure  
 15th March – Red Nose Day  
 27th March – Parent consultations

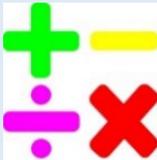
**Maths**

**Place value**  
 -find 1000 more or less  
 -count backwards through zero and negative numbers  
 -round to the nearest 10, 100 and 1000

**Fractions and Decimals:**  
 -recognise and write decimal equivalents  
 -count up and down in hundredths  
 -round decimals with one decimal place to the nearest whole number

**Measurement:**  
 -measure and calculate the perimeter of a rectilinear figure in centimetres and metres  
 -find the area of rectilinear shapes

**Statistics:**  
 -interpret discrete data in bar and time graphs



**English**

**Fiction – Imagination generation**  
 Children will engage in a variety of imagination games to spark their creativity, exploring how to generate unique ideas and stories. They will develop skills such as using vivid description, creating dynamic characters, and experimenting with plot development. Through imaginative play, they will reimagine characters and plotlines from a fairy tale, changing them in exciting and unexpected ways.

**Non-fiction – Balanced argument**  
 Children will explore a balanced argument on whether children should wear school uniforms. They will develop skills in writing persuasively, using rhetorical questions, hyperbole, and modal verbs. Additionally, they will write in a formal tone, apply the passive voice and subjunctive form, and incorporate grammatical techniques in their writing.

**Spelling**  
 We will be working on the ‘in’, ‘sub’, ‘inter’, ‘ation’, ‘ei’ and ‘eigh’ spelling patterns. We will continue to work through the year 3/4 spelling words.

**Music**  
 Children will continue developing their guitar skills by expanding their note knowledge and improving their ability to read and play music. They will focus on fluency with E, G, B, D, C, and A, while also exploring simple melodies and chord progressions. Through fun activities and group performances, they'll enhance their rhythm, timing, and confidence.



**Art**  
 In this unit, the children will study the work of artist Antony Gormley, focusing on his sculptures. They will take inspiration from his techniques to master the art of sculpture and apply those skills to create their own representations of themselves as paper sculptures.

**PHSE: Healthy me**  
 Children will learn about how to stay safe and healthy in a variety of situations and scenarios. They will learn about drugs and their effects on their body, friendship groups and peer pressure.



**Physical Education**

**PE –Outdoor – Handball**  
 Children will learn reconsolidate the rules of handball. They will learn about attacking and defending tactics, passing techniques and then apply this to a competition

**PE- Swimming**  
 This will continue to take place every week on Tuesday at Albany Leisure Centre Enfield.

**Spanish**



Children will learn the numbers to 100. They will also learn about how to identify and request different fruits and vegetables. Finally, they will learn how to identify and order food and drinks and request a bill.

**RE**  
 The children will be learning about Judaism. They will discuss and explain the significance of places of worship, such as synagogues, in Jewish life and why they are important to Jewish people. They will explore the role of diet in Judaism, focusing on kosher laws and their impact on daily life.

**D&T**  
 In this unit, the children will evaluate existing products, specifically night lights that use electrical circuits, and conduct market research to identify a targeted consumer. They will develop practical skills with switches and plan the use of necessary materials and components to create a night light suitable for Year 1 children. The children will then design and make a night light that lights up and incorporates an electrical circuit, before evaluating their work to reflect on the process and the final product.

**Science: Electricity**  
 In this unit, we will be investigating simple circuits and their components, exploring how they work and the products that use them. The children will study electricity and apply critical thinking skills to understand the role of switches in circuits, as well as how they are used in everyday products. Additionally, they will investigate various common conductors and insulators, learning how these materials affect the flow of electricity in different devices.