

# Enfield Heights Academy Learning Web: Year 5 Spring 2

## Earth and Space

### Force for positive change:

This half term, through our learning about healthy habits, we will look at how we can incorporate and promote healthy eating in our school. In preparation for World Book Day we will also look at how we can promote daily reading habits.

### Key Dates:

World Book Day: 6th March 2025

Science Week: 10th March 2025

Rainforest music workshop: 5th March 2025

Red Nose Day: 21st March 2025

### Maths

Children will learn to:

#### Place Value

- Read, write, order and compare negative numbers
- Read, write, order and compare numbers

#### Fractions

- Compare and order fractions
- Identify, name and write equivalent fractions of a given fractions.

- Multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams

#### Decimals

- Read, write, order and compare numbers with up to three decimal places.



### English

**Reading:** In whole class reading, children, exploring a variety of text types designed to capture their interest and develop their comprehension ability.

#### **Writing:**

Imagination Generation: Children will write a traditional tale, based on the pattern of Beauty and the Beast.

Non-fiction (Explanation text): Children will write an explanation text on how to be an Enfield Heights Academy child.



### Music

This half term, children will develop their understanding of musical notation, learning to identify notes of different durations and recognize intervals in music. They will apply this knowledge to playing progressively more complex pieces, starting with a three-note piece and building up to a five-note composition. As their confidence grows, they will expand their keyboard repertoire, reinforcing prior learning and refining their performance skills. Through practical activities, they will deepen their appreciation of musical structure and notation.

### PHSE: Healthy Me

This half term, children will focus on making informed confident choices about their health and well-being. They will explore the risks of smoking and alcohol, learning strategies to resist peer pressure. They will also develop skills to stay calm in emergencies and reflect on the importance of a positive body image, self-acceptance, and self-respect. They will gain a deeper understanding of how to keep themselves healthy and happy, both physically and emotionally.



### Physical Education

#### **PE –Outdoor – Handball**

This half term, children will refine their passing and receiving skills, using them strategically to move the ball up the court and create successful shooting opportunities. They will explore different passing styles and develop a deeper understanding of teamwork, learning how their role changes from attack to defence when possession is lost. As they build their knowledge of the game's rules, they will apply this understanding to mini-games, enhancing their gameplay.



#### **PE- Indoor – Dance**

This half term, children will explore the power of expressive vocabulary to enhance their dance movements and dynamics. They will work with a partner to develop creative choreography, using improvisation to generate ideas and structure them into a sequence. As they refine their dance skills, they will incorporate more complex movements and actions, as well as apparatus, to add depth to their performances. Throughout the unit, they will focus on stage presence, timing, rhythm, and character to create a polished final piece, culminating in a complete and engaging dance performance.

### Science: Physics



This half term, children will explore the movement of the Earth, Moon, and planets within our solar system. Through practical investigations, they will use models and experiments to understand how the Earth's rotation creates day and night and how the Moon orbits the Earth. They will also examine how scientific understanding of the solar system has evolved over time, learning about the heliocentric and geocentric models and the contributions of Galileo and Copernicus. Hands-on activities, such as sundial experiments and shadow drawings, will help bring these concepts to life. Additionally, an exciting art-linked project will allow them to creatively represent the Earth, Sun, and Moon.

### RE: Christianity

This half term, children will explore the concepts of destiny and free will, considering different perspectives on whether events are predetermined or shaped by individual choices. They will examine the crucifixion of Jesus, questioning whether it was a direct consequence of the events of Holy Week or part of God's greater plan. Through key moments such as the Last Supper, Jesus' trials, Peter's denial, and the resurrection, they will analyse evidence to form their own opinions.

### Spanish

This half term, children will build on their prior learning in Spanish, revising vocabulary related to places in town and how to describe what is or isn't there. They will learn to understand and give directions, helping them navigate a town in Spanish. Additionally, they will explore Spanish-speaking countries and practice using cardinal directions to describe locations. Through engaging activities, they will develop their confidence in speaking and understanding Spanish in real-world contexts.



### Geography Opportunity

This half term, children will recap their understanding about the fascinating biomes of the world, building their understanding of different global ecosystems. They will begin by recapping their knowledge through engaging activities before identifying and naming biomes, considering their locations and climates. As they deepen their learning, they will examine how climate influences the animals and vegetation found in each biome. Through interactive tasks and group work, children will develop a comprehensive understanding of the diverse environments that make up our planet.

