

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:

05.03 – World Book	20.03 - Red nose day
09.03 – Science Week	25.03 – Arabic music workshops
12.03 – Science Day	26.03 – Parent consultations

Maths

Children will learn to:

Measurement:

- Estimate volume and capacity
- Convert between units of measurement

Geometry

- Explore, measure and draw angles

Place Value

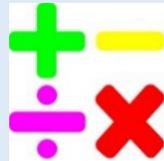
- Read, write, order and compare negative numbers
- Read, write, order and compare numbers

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

In Music (Keyboard), students will continue developing playing technique, learn to form and use 2–3 chords, practice ascending and descending melodies with steps and skips, perform simple accompaniments, and work with a partner.

DT

In D.T., students will explore electrical systems by designing and making an electrically controlled vehicle, developing skills with circuits and programmable devices, and evaluating their own ideas and products.

Computing

In Computing, students will learn about flat-file databases by creating paper and computer databases, using search tools, and comparing data visually.

PHSE: Healthy Me

This half term, children will focus on making informed and 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

Indoor PE:

The children will develop fitness through indoor games and health-related exercise, setting personal goals and improving strength, flexibility, and aerobic fitness.

Outdoor PE: The children will build tennis skills, including serving and volleys, and apply their learning in partner play and 2v2 matches.



Science: Physics

This half term, children will explore the movement of the Moon, and planets within our solar system. Through investigations, they will use models and experiments to understand how the Earth's rotation creates day and night the Moon orbits the Earth. They will also examine how 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.



Earth, practical and how scientific

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.



