

Hackbridge Primary School – Curriculum Information

Year Group: 5

Term: Summer 1st Half Term 2021

Our Imaginative Learning Project (ILP) for this half-term is...



TOPIC OVERVIEW

Journey through space – the final frontier! Let's take a trip to the stars, planets and suns and discover the amazing wonders of the night sky.

During this half term, we'll read information texts to find out about the Solar System and the Sun, using mnemonics to help us remember the facts. We'll make a Solar System and investigate the cycle of day into night. We'll learn about Galileo, the 'father' of modern astronomy and his famous astronomical discoveries. Taking on the roles of the planets, we'll use movement to demonstrate the motions of the planets and moons. We'll investigate lunar myths and write astronaut poetry. Then we'll make a space shuttle or satellite, testing the materials for durability, and we'll program toys to explore a lunar landscape.

At the end of the project, we'll launch our own water rockets and look at the incredible achievements of Apollo 13!

ENGAGE EVENT

Exciting 'Space Day' in school

EXPRESS EVENT

To be confirmed.

WHAT WE WILL COVER AS PART OF THE ILP THIS HALF-TERM:

ILP Main Focus	Science
English	Newspapers, Myths and Legends, Diary writing and recounts (Apollo 13)
Science	Earth and Space – movement of the Earth, other planets and the moon in relation to the sun. Understanding the science behind day and night and the structure of our solar system.

Art and design	Commenting on artwork regarding how it makes us feel and designing water rockets.
Design and technology (DT)	Creating and launching water rockets using junk modelling and considering features needed for a successful take off.
Geography	Studying aerial images to decide whether we can spot when human and natural processes have taken place.

SUBJECTS THAT WE WILL TEACH IN ISOLATION THIS HALF-TERM:

Mathematics	Fractions, percentages and decimals
Computing	Scratch – programming
Music	Creating and composing short pieces based on a theme
Physical education (PE)	Real PE Unit 5/ Competitive games
Religious education (RE)	Islam
Personal, social, health and economic (PSHE) education	Law, street awareness, personal boundaries, privacy and security, self-respect, healthy living and values
MFL – French (KS2 only)	School Life

Your child will have two home learning grids for this half-term: one for the Imaginative Learning Project and one for Mathematics. They should aim to complete a minimum of 3 activities on each grid by the end of the half-term.

At Hackbridge Primary School our school curriculum follows the framework for the national curriculum, supported by the use of Cornerstones materials alongside other learning and experiences, to offer a curriculum which is balanced and broadly based.

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