

Hackbridge Primary School – Curriculum Information

Year Group: 3

Term: Summer 2nd Half Term 2021

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



Urban Pioneers



TOPIC OVERVIEW

Hop on the bus and take a trip downtown, where the lights are bright, and every street has a story to tell.

At school, we will read the story of Emil and the Detectives, set in Berlin, which will help us compare the human and physical geographical features around the world. In Science, we will explore light and research the influential historical scientist Isaac Newton and his contribution to this topic. Art will see us experiment with photography and create graffiti art.

ENGAGE EVENT

Undertaking a traffic survey to record the volume of traffic at different times of the day will enable us to apply our computer skills in inputting, analysing and presenting data. Photography and graffiti art will give us the opportunity to explore urban art.

EXPRESS EVENT

At the end of the ILP, using our experience of urban art we will customise a tote bag. We will hold our own class photography exhibitions.

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

ILP Main Focus	Art
English	We will begin to read the story of Emil and the Detectives, then write the next chapter in the story. We will write a non-chronological report on an influential historical figure.
Art and design	We will create our own urban art using chalks and pastels.
Computing	We will input the data from our traffic survey and analyse and present the data using graphs.
Geography	We will collect data on traffic in our local area. Research and explore human and physical features in the local area. Make comparisons of the same geographical feature in different countries using aerial photographs.
Design and technology (DT)	We will design and build a bridge then test our bridges for strength before assessing and improving them.

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

Mathematics	<ul style="list-style-type: none">• Fractions – counting in tenths• Ordering and comparing fractions• Fractions of a set of objects• Equivalent fractions• Adding and subtracting fractions• Consolidating the four mathematical operations (addition, subtraction, multiplication and division)
Science	We will investigate the topic of 'Light' including ways to protect our eyes from sunlight, how shadows are created, that we need light to see and that dark is the absence of light.
History	We will study the historical influencer, scientist Isaac Newton and his discovery of the composition of white light and how he contributed to discoveries in optics.
Music	We will learn how to play Djembe Drums!
Physical education (PE)	Competitive outdoor ball games and inter house competition.
Religious education (RE)	We will continue our focus on Christianity. We will look at the lives of Mother Teresa and Helen Keller.
Personal, social, health and economic (PSHE) education	Topics including healthy diet, changes in our bodies, dealing with change and water safety.
MFL – French (KS2 only)	Our classroom and the French alphabet.

Your child will have a home learning grid for this half-term which will include activities for the Imaginative Learning Project (ILP) and Mathematics. They should aim to complete a minimum of one activity for the ILP and one for Mathematics.