

# Autumn One in Year 5/6



## English

In English, we will be starting with "The Grand Hotel of Feelings", writing instructions to the hotel manager and also the opening of a narrative. We will then use *Rooftoppers* as our base text, building on our learning from Guided Reading. This will include a letter and character description.

We are reading...



This term we will be focusing on *Rooftoppers*. In addition, we will be reading a range of genres, such as: advertisements, reports, recipes, poems, scripts and interviews. We will be developing our reading fluency, stamina and comprehension skills.

## Maths Sets

### Mrs Hancox:

This half term we will be reviewing column addition and subtraction. We will be using the inverse operation to check our calculation. We will then apply this method to money and solve word problems.

### Mr Liddiard/Mrs Tropman:

We will be learning about number and place value, the four operations and decimals/fractions, using a range of concrete resources.

### Mr Taylor:

We will be learning about number and place value up to 10 million. In addition, we will be working on the four formal operations. Finally, we will be finding equivalent fractions as well as converting units.

## Science

This half term we will be looking at electricity. We will begin by reviewing the factors needed for a fair, scientific test, before completing one of our own.

We will consider the nucleus, neutrons and protons as well as materials which act as conductors or insulators of electricity.

We will then build circuits to test 'potential difference'.

## Art & DT

In art, we will be studying the work of Frida Kahlo. We will then apply our knowledge of drawing techniques to produce portraits as an outcome.

Our DT focus will be Food & Nutrition, exploring the question: can street foods save us? We will study and make street foods from different cultures, considering how the nutritional value of snacks could be improved.



## Geography

Our Geography topic this half term is 'Earthquakes, Mountains and Volcanoes'. In these exciting lessons, we will learn about the layers of the Earth, tectonic plates and how the continents of Earth have changed over time.

Children will later observe a volcano eruption, diagnose the impacts of an earthquake and learn how communities protect themselves from these natural disasters.

## French

We will be revisiting vocabulary to describe where we live in French. We will be learning how to talk about our emotions in French and will be extending our counting of numbers to 100.

## PSHE

This half term we will be using My Happy Mind to "Meet Our Brains".

## History

In our History topic we will be exploring the question: How did conflict change our locality in World War II? We will be developing our historical enquiry skills through learning about the chronology of World War II, understanding the causes and consequences of the Americans joining the war, and using evidence to explore the changes to the local area and to people's lives caused by the events of World War II.

## Computing

We will develop our understanding of computer systems and how information is transferred between systems and devices. We will explain the input, output and process aspects of a variety of real-world systems. We will also take part in a collaborative online project to develop skills in working together online.

## Music

We will be exploring the styles and purpose of music during WW2 inspired by a war poem.

## RE

We will be exploring the 10 rules Humanists live their life by. We will look at how Humanists make good life choices. We will evaluate what we need to do as a class/school to help ourselves live a good life.

## PE

We will be advancing our skills in football, focusing on shooting with accuracy, taking penalties, defending to restrict attackers' space and using referees to ensure we follow the game rules.

In Dance, we will be focusing on our body stance and power of movement to attempt dances like the Hakka.