



# YEAR 5 – AUTUMN 1

## Topic/theme

INVESTIGATING OUR WORLD: This essential skills and knowledge project teaches children about locating map features using a range of methods. They learn about the Prime Meridian, Greenwich Mean Time (GMT), and worldwide time zones and study interconnected climate zones, vegetation belts and biomes. Children learn about human geography and capital cities worldwide before looking at the UK motorway network and settlements. They carry out an enquiry to identify local settlement types.

## Reading

Throughout the half term, we will be basing our reading lessons around our writing class video 'Boy'. When studying this, we will investigate how characters are presented, referring to the book. We will explore the use of dialogue, action and description and how the reader responds to them. However, when studying non-fiction, we will read, compare and evaluate examples of arguments and discussions. We will make note of how arguments are presented e.g. ordering points and linking ideas together.

## Writing

NARRATIVE: We will be writing in the role as a character from a story. This will be based on the video of the Alchemists' Letter.

RECOUNT: We will be writing a recount based on the story of 'Boy' by Roald Dahl.

## Maths

PLACE VALUE: Reading and writing numbers to 100,000; Reading and writing numbers to 1,000,000; Comparing numbers to 1,000,000; Making number patterns; Rounding Numbers

ADDITION AND SUBTRACTION: Counting on to add; Counting backwards to subtract; Adding within 1,000,000; Subtracting within 1,000,000; Adding and subtracting within 1,000,000.

## PSHE

BEING ME IN MY WORLD: the children think and plan for the year ahead, goals they could set for themselves as well as the challenges they may face. They explore their rights and responsibilities as a member of their class, school, wider community and the country they live in. The children learn about their own behaviour and its impact on a group as well as choices, rewards, consequences and the feelings associated with each. They also learn about democracy, how it benefits the school and how they can contribute towards it.





### **Science**

**ANIMALS INCLUDING HUMANS:** Within this half term, we will focus our learning around the question – How different will you be when you are as old as your grandparents? Within our lessons, we will describe the changes as humans develop from birth to old age. We will be exploring questions including – How can different humans be classified? How do animals change over their lifetime? How do humans change and grow over time and is there a relationship between a mammals size and its gestations period?

### **Art and Design**

**Line, Light and Shadows:** This project teaches children about the visual qualities of line, light and shadow. They explore the work of Pablo Picasso and Rembrandt and are introduced to a range of shading techniques. They take black and white photographs and use pencil, pen and ink wash to reimagine their photographs in a shaded drawing.

### **Geography**

We will look at a wide array of elements of Geography. These include contour lines, using ordnance survey maps and exploring map grid squares. We will also look at climate zones, vegetation belts and settlement hierarchy.

### **Music**

**LIVING ON A PRAYER:** Throughout this half term, all our learning will be focused around one song – Living on a prayer by Bon Jovi. The material presents an integrated approach to music where games, the interrelated dimensions of music (pulse, rhythm, pitch etc.), singing and playing instruments are all linked.

### **Physical Education**

This term, Year 5 will have a coach who will be working on a variety of skills such as team building, attacking and defending, running, jumping, throwing and catching through competitive games.





## **MFL**

**TALKING ABOUT US:** In this unit, we will be talking about us, explaining things such as introducing ourselves, explaining how we feel and saying some important things about ourselves.

**SCHOOL SUBJECTS:** In this unit, we will learn how to name school subjects in French. We will also give an opinion about school subjects.

## **Religious Education**

**BUDDHISM:** The focus for RE this half term is Buddhism and the celebration of Dharma Day. We will learn what Dharma Day is and how it is celebrated. We will learn that it is celebrated in July by Buddhists around the world and that the word Dharma means teaching. We will also learn that Dharma day commemorates Buddha's first sermon in the Deer Park in Varanasi, India, over 2,500 years ago.

## **COMPUTING**

**ONLINE SAFETY:** Within computing this half term, we will be learning how to stay safe online. We will gain a greater understanding of the impact that sharing digital content can have, as well as reviewing sources of support when using technology. We will learn how to maintain secure passwords, understand advantages and disadvantages of altering an image digitally and finally, learn how to search the internet with consideration for the reliability of the results.

