

Plantation Primary
School
Curriculum Map
Year 5 Autumn Term



English - Spellings

As spellers we will be learning the rules and patterns from the year 5 curriculum using Read, Write, Inc.

English

As readers we will be studying:

Room 13

Can We Save The Tiger?

As writers we will be learning how to produce the following text types:

Instructional writing

Diary entry

Non-chronological report

Poetry

We will learn to use a wide range of linking words/phrases between sentences and paragraphs to build cohesion; how to use relative clauses with relative pronouns; and use modal verbs and adverbs to indicate possibility.

Maths

As Mathematicians we will learn:

Place Value -Count forwards and backwards in powers of 10, 100, 1000; interpret negative numbers; round numbers up to 1,00,000; Roman Numerals.

Multiplication and division – multiples and factors; prime numbers; multiply numbers up to 4 digits; all times tables up to 12x12; cube and square numbers; multiply and divide by 10, 100 and 1000.

Addition and Subtraction – Add and subtract whole numbers up to 4 digits, solve multi-step problems; add and subtract mentally; rounding and estimating.

Statistics – Interpret and draw line graphs; read and draw tables and understand timetables.

Measurement – Measure and calculate perimeter and find the area of shapes.

Science

As Scientists, we will learn about 'Earth and Space'. We will learn about the movement of the Sun, Earth and Moon, day and night, seasons and phases of the Moon, geocentric v heliocentric, and our Solar System.

We will also learn about 'Forces in Action'. We will learn about how forces affect everything around us, the effects of gravity, friction, air and water resistance. We will also build models to explore the ways in which pulleys, levers, and gears work.

As Historians, we will learn about the **Mayans**. We will learn who the Maya are, the Maya today, Chichen Itza, Maya society, Pok-a-tok, and why the Maya left their jungle cities.

History

As Geographers, we will learn about '**How Volcanoes Affect the Lives of People on Hiemaey**'. We will learn to recognise and evaluate the interaction of people with physical processes.

Geography

As Sportspeople we will learn the skills required in **athletics**. We will learn about **gymnastics** using flexibility, control, strength, balance and technique. We will continue to develop our **swimming** techniques.

PE

As **movie makers**, we will be using editing software to create a video production.

Computing

As Theologises we will learn '**Stories of Christianity**'. As well as learning more about familiar stories, we will learn about Ruth and Naomi, Daniel, John the Baptist, Paul and The Parables of Jesus.

RE

As Citizens we will learn about the concepts of fairness and justice and how the **Magna Carta** is the foundation for equality; **cultural diversity in the UK**; and consider **ethical dilemmas**.

PSHE

As Musicians we will learn to sing, play, improvise and compose with the song **Living on a Prayer** and other classic rock songs.

Music

As Linguists we will learn to understand, speak, and write French through the topics of **family and friends** and **describing people**.

French

As Designers we will learn about **storybooks**. We will explore lever and linkage systems, plan and design a storybook before making our own and evaluating the process.

DT

As artists we will learn about **Mayan art**. We will study Mayan masks before designing and making our own using papier mache.

Art