



MARLBOROUGH ROAD ACADEMY

Summer Term 2024

This is what we are learning in Year 5

Geography

Summer 1-Climate across the world:

We will learn about climate zones and identify the six main ones alongside identifying different biomes and comparing their landscapes, animals and plants. We will learn about the five major vegetation belts and the effects of global warming on vulnerable biomes.

History

Summer 2-Quest for knowledge:

An exploration of a range of civilisations across the world and across time, and how they developed and shared knowledge

Art

Summer 1- Pattern & Sculpture

Using origami to create bird sculptures out of printed designs exploring pattern and the natural world.

Design

Summer 2-T-shirts

Children will design, make and evaluate a themed t-shirt using stencilling and sewing techniques.

Religious Education

Summer 1 - Key question: What is the best way for Sikhs to show commitment to God?

Summer 2- Key question: What is the best way for Christians to show commitment to God?

PSHE

Health and Wellbeing

We will learn about healthy sleep habits, sun safety and about how to respond to emergencies. We will also look at what can affect our mental health and ways to manage that.

Computing

Summer 1 – Programming- Variables in games

We will learn what variables are, modify them in an existing project before creating our own.

Summer 2 – Programming- Sensing movement

We will learn how to use elements of programming already learnt to program a microbit.

Science

Summer 1-Forces

We will be learning about forces such as, gravity, friction, air and water resistance. We will also begin to look at levers, gears and pulleys and the uses for them.

Summer 2-Earth and space

We will be learning about the movement of the eight planets and how long they take to orbit the sun. We will look at phases of the moon and the relationship to day and night.

French

Summer 1 – Presenting Myself

Tell you where we live, our nationality and count to 20

Summer 2 - Classroom

Know classroom objects with correct article (un, une, des)

PE

Summer 1 – Striking and Fielding – Rounders We will learn the roles in the game, batting control and effective throwing and catching.

Summer 2 – Young Olympians– Athletics

We will learn to run effectively for speed, learn the pull technique for throwing and understand how to perform standing jumps.

Music

Summer 1 - Motown

Learn the song Dancing in the streets and explore the motown genre. Play the song with the notes C, B, A, G

Summer 2- Reflect, rewind and replay

The history of music, look back and consolidate our learning and focus on musical vocabulary.



English:

In English we will be writing persuasive texts about destinations of our choice. We will use a range of organisational devices to structure the text and guide the reader. We will also be undertaking personal writing projects, we will make careful choices in vocabulary and grammar to enhance the effect on our reader.

We will continue to develop our speed and stamina when reading fluently to enhance our ability to make inferences and summarise.

Maths:

We will use coordinates to plot points and describe reflections and translations. We will develop our knowledge of converting length, including cm, mm, m, km, kg, g, l and ml. We will build on our Year 4 work to find the area and perimeter of rectangles, squares and composite shapes. We will explore volume of solids and liquids and learn how to interpret roman numerals. We will continue to become more secure in our arithmetic skills including the four operations fractions and decimals.

We will also be working on elements of our Pupil Charter. These are experiences that all children can expect during their time at Marlborough Road Academy. We will visit the school and local libraries and go on at least one trip/see at least one visitor over the term. We will share our work with you at a sharing event. A rep will sit on the school council.