



Geography – Autumn 1

Investigating world trade:

We will be learning about:

- Natural resources including fossil fuels and how they are distributed across the world.
- How people are employed in different industries and sectors.
- Imports and exports and subsistence and commercial agriculture.

History- Autumn 2

Ancient Rome:

We will be learning about:

- The extent of the Roman Empire
- How Roman citizens were either plebians or patricians and what rights they had.
- Slavery and how the Empire was governed.
- Religious beliefs within the Roman Empire
- Roman Science and technology.

Religious education

Autumn 1 – Sikhism- How does a Sikh show their devotion?

Autumn 2- Christianity- Is the Christian story true?

French

Autumn 1 – Recognise and recall the four seasons, say which season is their favourite and use conjunctions.

Autumn 2 – Name, recognise and be able to ask for an amount of vegetables.

PE

Autumn 1 - PE- Outdoor invasion games Focusing on strategies for defence and attack.

Autumn 1- Fitness- Boxercise.

Autumn 2 - PE- Gymnastics. Focusing on travelling, balancing and jumping.

Autumn 2 - Fitness- Step aerobics.

Music

We have recently joined and are now part of the Voices direct singing project alongside to all find our singing voices. We're also going to be listening and appraising to rock anthems and learning to use the notes G, A and B to compose a simple melody.

MARLBOROUGH ROAD ACADEMY AUTUMN TERM 2023 This is what we are learning in Year 5

Art/Design

DT – Autumn 1- Looking at how musical instruments make sound to design and make our own rain maker.

Art- Autumn 2 – Designing and making mosaic tiles using clay.

PSHE

Living in the wider world

- Protecting the environment.
- Career choices.
- Types of media.
- How to evaluate media sources.
- Challenging workplace stereotypes.
- Valuing diversity.

Computing

Autumn 1 -Computing networks and systems:

Systems and searching. Developing our understanding of computer systems and learning how information is transferred between systems and devices.

Autumn 2-Programming: selection in physical computing. Learning how to connect and program components and their flow of actions.

Science

Life Cycles- Autumn 1

We will be learning about:

- Cells and how they are the smallest building blocks of living things and how all organisms are made of cells.
- How reproduction differs for mammals, amphibians, insects and birds.
- The male and female parts of a plant and how plants reproduce.
- What constitutes a life cycle and how animals and plants grow, develop and reproduce.

Human Development- Autumn 2

We will be learning about:

- All of the stages of the human life cycle: embryo, foetus, infant, child, adolescent, adult and senior. -
- How reproduction differs for mammals, amphibians, insects and birds. -Viviparous and oviparous animals and the differences between them.



English

Reading

Pupils will continue to engage with a wide range of books and prioritise reading for pleasure. We will retrieve, record and present information from non-fiction and in fiction we will draw inferences such as inferring characters feelings, thoughts and motives from their actions. We will justify these inferences with evidence from the text.

Writing

Pupils will write in a range of genres, including poetry, narrative and persuasion. We will experiment with different levels of formality and informality and we will think carefully of how we can have an impact on the reader, through the grammatical, structural and linguistic choices that we make.

Maths

This term we will be focusing on Place value. We will be rounding numbers to the nearest 10,100,1000. We will be learning about line graphs and understanding how to interpret tables. We will be using prior knowledge of our multiplication, addition and subtraction skills to solve problems and make sure that we use a range of efficient methods to calculate. We will also be focusing on the position, direction and properties of different 2D and 3D shapes.

Children are required to go onto 'Times Table Rockstars' on a daily basis.

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.

Pupils will also be able to apply for a range of jobs at lunchtime. These include:

- Dining room assistant
- Librarian
- Sports crew member