



MARLBOROUGH ROAD ACADEMY
Spring Term 2024
This is what we are learning in Year 4

History – Spring 1

Early Islamic civilisation

We will be looking at the Early Islamic civilisation and the contributions that were made by this group to the world. We will be learning about how the Early Islamic civilisation started and how far their empire spread. We will be exploring the different contributions made by early Muslims in the fields of medicine, education, astronomy, art and other areas.

Geography – Spring 2

Rainforests

We will locate different rainforests on the world map, using atlases and Google Earth. We will research the climate of the rainforests and how this relates to their positioning on the globe. We will look at the types of rainforests, the weather changes that occur there and consider the different layers that make up the rainforest canopy.

French

Spring 1 – Family

Tell somebody the members, names and various ages of either their own or a fictional family in French.

Spring 2 - Presenting Myself

Tell someone where they live and their nationality.

PE

Year 4 are swimming throughout the year for their PE lessons. They are working on different techniques e.g backstroke and front crawl and aiming to be able to use them to swim 25m. They are developing their water confidence.

Music

Spring 1

Learn the song 'Stop.' Genre – Grime

Learn 6 rapped verses.

Play and copy using notes C and D on steal pans.

Spring 2

Learn the song 'Lean on me.' Genre – Soul/Gospel

Play and copy using notes C,E,F and G on steal pans.

Compose a simple melody.

Art/Design

DT - Money container based on rainforests- Spring 1

We will be looking at a range of money containers (purse) and then be designing and creating our own.

Art – Watercolour Tropical Rainforest – Spring 2

We will be exploring use of watercolours to create a collaged response to the work of the artists Abel Rodriguez, Henri Rousseau and Henri Matisse.

Religious education

Spring 1 - Key question: How important is it for Jewish people to do what God asks them to do?

Spring 2- Key question: Is forgiveness always possible for Christians?

PSHE Spring 1/2

-Positive friendships - including online.

-Responding to hurtful behaviour.

-Managing confidentiality. Recognising risks online.

-Respecting differences and similarities.

-Discussing differences sensitively.

Computing

Spring 1 - Data logging

-Consider how and why data is collected over time.
- Input and output devices
-Collect data as well as access data captured over time.

Spring 2 – Creating media

-identify the input device (microphone) and output devices (speaker or headphones).
- record and edit audio themselves using Audacity.

Science

We will be looking at States of Matter during Spring 1 and this will include:

-Sorting solids liquids and gasses.
-Melting and freezing points which change the states of materials
-Evaporation and condensation
-The Water Cycle

We will be looking at Sounds during Spring 2 and this will include:

-Exploring how sounds are made
-Testing different volumes and pitch
-Investigating which materials are best at absorbing sounds.



English:

In English will be looking at several different genres of writing:

Book: After the Fall - Dan Santat

- Write stories with creative characters, settings and plots (i.e. not just retelling familiar stories).
- Organise ideas into paragraphs around a theme in narrative.
- Use fronted adverbials, demarcated with commas to give the reader detail (about when, where or how), and to add variety to the start of sentences.
- Make choices about vocabulary and grammar that shows an understanding of purpose and audience.

Book: Like - Annie Barrows

- Organise ideas into paragraphs around a theme.
- Show an understanding of some of the differences between Standard English and non-Standard English.
- Make choices about vocabulary and grammar that shows an understanding of purpose and audience.

Book: The Lion and the Unicorn and Other Hairy Tales - Jane Ray

- Write stories with creative characters, settings and plots.
- Make choices about vocabulary and grammar that shows an understanding of purpose and audience.
- Use inverted commas with consistent accuracy and the related punctuation rules to indicate direct speech.
- Organise ideas into paragraphs around a theme in narrative.

Book: Women in Sport - Rachel Ignatofsky

- Organise ideas into paragraphs around a theme.
- Carefully choose appropriate nouns and pronouns to create cohesion and avoid repetition.
- Use fronted adverbials, demarcated with commas to give the reader detail (about when, where or how), and to add variety to the start of sentences.

Maths – Spring term

Calculations: further multiplication and division

- Multiplying by 0 and 1
- Dividing by 1
- Multiplying the same two numbers
- Multiplying three numbers
- Multiplying multiples of 10
- Multiplying using the formal column method with renaming.
- Dividing 3-digit numbers
- Solving word problems.

Statistics: graphs

- Drawing and reading pictograms and bar graphs
- Drawing and reading bar graphs
- Drawing and reading line graphs

Measurement: Time

- Telling the time on a 24hour clock
- Converting time in minutes to seconds
- Converting time in hours to minute
- Solving problems on duration of time
- Converting years to months and weeks to days
- Solving word problems involving time

Fractions

- Counting in hundredths
- Mixed numbers and mixed numbers on a number line
- Equivalent fractions
- Simplifying mixed numbers
- Adding fractions
- Subtracting fractions
- Solving word problems involving fractions

Decimals

- Writing tenths
- Writing hundredths
- Writing decimals
- Comparing and ordering decimals
- Making number patterns
- Rounding decimals
- Writing fractions as decimals
- Dividing whole numbers by 10 and 100

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.