



History – Summer 1

Local history

We will be looking at the life of **Emmeline Pankhurst** who was born in Manchester.

We will be learning about how she fought for women's rights to vote and the challenges she and Suffragettes movement encountered along the way.

We will be learning about the contributions she made for women in the UK and the example she set for women worldwide.

Geography – Summer 2

Earthquakes and human settlements

We will be understanding why earthquakes take place and what affects they can have on human settlements. We will be looking at tectonic plate boundaries and the damages and effects of earthquakes and tsunamis. Key locations will be investigated such as Haiti and Japan.

French

Summer 1 - Remember and recall 12 classroom objects with their indefinite article/determiner.

Summer 2 - Say whether they live in a house or an apartment and say where it is.

PE

Year 4 are swimming throughout the year for their PE lessons.

They are working on different techniques. For example; backstroke and front crawl amongst other things such as being confident in the water.

Music

We will listen to and appraise songs from a scheme called Charanga.

This term we are focusing on the song Blackbird sang by the Beatles.

Children will explore the history of the song (which was written about the Civil Rights Movement for African Americans), rhythm and pitch.

Art/Design

Summer 1 - Art – Still life drawing

Looking at objects from the British Museum using *This or That* by Goodhart. Drawing a still life based on personal possessions.

Summer 2- Design an alarm system.

We will use our scientific knowledge on electrical circuits from summer 1 science to create an alarm system.

Religious education

Summer 1 - What is the best way for a Jew to show commitment to God?

Summer 2- Do people need to go to church to show they are Christians?

PSHE

- Maintain a balanced lifestyle.
- Oral hygiene, dental health and personal hygiene.
- Physical and emotional changes in puberty.
- External genitalia.
- Medicines and household products.
- Drugs common to everyday life.

Computing

Summer 1

Programming repetition in shapes

Summer 2

Programming Repetition in games

Science

Summer 1 - Physics - Electricity

- The two energy sources appliances use
- Constructing a circuit
- Materials that are good conductors of electricity
- Materials that are good insulators of electricity

Summer 2 - Chemistry - Properties of materials

- Thermal conductors allow energy to be transferred through it easily when it is heated
- Thermal insulators do not allow heat to be transferred (conducted) through it easily.
- Thermal insulators include air, plastic and wood
- Physical properties are properties that we can measure or observe in the classroom.
- Chemical properties are properties that scientists need specialist equipment to measure.



English:

Dr Coe and the Pigeon Protest - Sarah Hampson

- Make choices about vocabulary, structure and grammar that show an understanding of purpose and audience
- Carefully choose appropriate nouns and pronouns to create cohesion and avoid repetition
- Add specific detail to nouns using precise adjectives, nouns and prepositional phrases
- Use apostrophes to mark plural possession

Flood -Alvaro F. Villa

- Show an understanding of the differences between Standard English and non-Standard English
- Make choices about vocabulary, structure and grammar that shows an understanding of purpose and audience
- Carefully choose appropriate nouns and pronouns to create cohesion and avoid repetition
- Organise ideas into paragraphs around a theme in narrative (e.g. new paragraphs for a change in time or place)

Mad about Monkeys- Owen Davey

- Organise ideas into paragraphs around a theme in non-fiction writing (e.g. a topic sentence introducing the theme followed by related ideas)
- Add specific detail to nouns using precise adjectives, nouns and prepositional phrases
- Make choices about vocabulary, structure and grammar that shows an understanding of purpose and audience
- 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

Author study - Lara Hawthorne

- Write stories with creative characters, settings and plots
- Organise ideas into paragraphs around a theme in fiction (e.g. new paragraphs for a change in time or place)
- Make choices about punctuation, vocabulary and grammar that show an understanding of purpose and audience
- Add specific detail to nouns using precise adjectives, nouns and prepositional phrases

Maths

Time

- Telling the time in 24 hour clock
- Converting time in minutes to seconds
- Converting time in hours and minutes
- Solving problems on duration of time
- Converting years to months and weeks to days
- Solving time related problems.

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

Mass, volume and length

- Measuring mass
- Estimating mass
- Comparing and ordering measurements
- Converting mass, volume and length
- Measuring volume, height and length

Money

- Writing amounts of money
- Comparing amounts of money
- Rounding and estimating money
- Estimating amounts of money
- Money word problems

Perimeter and Area

- Finding perimeter
- Understanding area
- Measuring and comparing areas of figures
- Comparing perimeters and areas of figures
- Finding areas of squares and rectangles.

Position and movement

- Describe position.
- Plotting points
- Describing translations

Geometry

- Classifying triangles and quadrilaterals
- Identify types of angles
- Identifying symmetrical figures
- Finding lines of symmetry
- Completing symmetrical figures
- Comparing and classifying shapes

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.