



## High March School Curriculum Overview

## Year 4

## Autumn Term 2021

### Mathematics

- Place value to 10,000 including partitioning, ordering, comparing, rounding and negative numbers
- Roman Numerals
- Addition and subtraction mental strategies and formal methods up to 4-digit numbers
- Measurement of length and perimeter
- Multiplication and division
- Revision of all times tables up to 12 x 12
- Problem solving

### English

- To study a range of literature for appreciation, comprehension and to extend vocabulary
- Spelling and vocabulary work
- Grammar and punctuation work which will cover nouns, verbs, adjectives, similes, plurals and tenses
- Writing to cover fiction and non-fiction including planning, structure and descriptive language

### Science

This is the start of specialist science teaching at High March. The girls learn 'skills' under the topic heading 'Advance Scientific Skills'. Areas covered include:

- Safety rules of the Lab
- Use of specialist equipment
- The Variety of Living Things
- Caring for the Environment
- Food Chains

Revision & Consolidation

- Life processes
- Green plants

### French

Working from French textbook 'Métro' 1.

Topics covered:

- Revision greetings, name and age
- Numbers 1-50
- Classroom items
- Alphabet
- Colours
- Family: brothers and sisters
- Pets

### History

- Timelines – how we show chronology
- Celtic Britain prior to the Roman invasion
- The invasions of Julius Caesar and the Emperor Claudius

### Geography

Mapping Skills

- Compass directions
- Map symbols
- Understanding scale
- Measuring distance
- Grid references
- Contour Lines
- Map making

The Earth's Natural Resources & Sustainability

- Terrestrial and marine natural resources
- Renewal and Non-renewal resources
- Thematic maps
- Plastic pollution
- Deforestation
- Packaging and food waste
- Recycle, Reuse and Reduce



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<p style="text-align: center;"><b><u>Religious Studies</u></b></p> <ul style="list-style-type: none"><li>• People of faith:-<ul style="list-style-type: none"><li>- Malala Yousafzai</li><li>- Dalai Lama</li><li>- Rabbi Jonathan Sack</li><li>- Fanja Singh</li></ul></li><li>• Christianity<ul style="list-style-type: none"><li>- Special places</li><li>- Festivals</li><li>- Holy trinity</li></ul></li></ul>	<p style="text-align: center;"><b><u>Computing</u></b></p> <ul style="list-style-type: none"><li>• Cyber Safety</li><li>• Introduction of Microsoft Publisher</li><li>• Computer Systems and networks – The Internet</li><li>• Creating media - animations</li></ul>	<p style="text-align: center;"><b><u>Art/DT</u></b></p> <ul style="list-style-type: none"><li>• Study of Texture and Pattern</li><li>• Observational Drawing</li><li>• Clay work including hand-building and throwing.</li><li>• Resistant Materials project, incorporating the power of air.</li></ul>
<p style="text-align: center;"><b><u>Music</u></b></p> <ul style="list-style-type: none"><li>• Music Continue to develop theory skills</li><li>• Singing – to develop vocal skills</li><li>• Lives and works of composers of the Romantic period, focusing on Programme Music</li><li>• Composing – To develop notation skills and musical structure</li></ul>	<p style="text-align: center;"><b><u>Physical Education</u></b></p> <ul style="list-style-type: none"><li>• Netball-skills and games. High five games. Attack and defence skills.</li><li>• Football-skills sending and receiving. Mini games.</li><li>• O.A.A- communication and tactics/ basic fitness.</li><li>• Dance- creating a motif and paired choreography.</li></ul>	<p style="text-align: center;"><b><u>Drama</u></b></p> <ul style="list-style-type: none"><li>• Continuing to work on the Year 4 Production of ‘Mary Poppins’</li><li>• The main focus, will be on voice projection, character and audience awareness</li><li>• Lessons will include learning choreography, blocking dialogue and movement.</li></ul>
<p style="text-align: center;"><b><u>P.S.H.E. and Relationships education</u></b></p> <ul style="list-style-type: none"><li>• Human rights</li><li>• Environment and the community</li><li>• Local governments</li><li>• Dental health</li><li>• Relaxation</li><li>• Resilience</li><li>• My happiness and emotions</li></ul>	<p style="text-align: center;"><b><u>Swimming</u></b></p> <ul style="list-style-type: none"><li>• Development of fitness and the strokes, front crawl, breaststroke, backstroke, butterfly legs.</li><li>• Jumping, diving.</li><li>• Rotation, sculling and streamlining</li><li>• Assessment for High March certificates</li></ul>	