



High March School Curriculum Overview

Year 4

Autumn Term 2020

Mathematics

- Place value to 10,000. Ordering and comparing numbers
- Addition and subtraction including problem solving
- 2D and 3D shape including different triangles
- Measurement
- Perimeters and co-ordinates
- Patterns in symmetry, number patterns and sequences
- Multiplication and division including times tables
- Money
- Time
- Fractions
- Handling data
- Revision of all times tables up to 12 x 12

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
- Units of measurement in science
- The process of recording experiments, including predicting, using tables to record results, conclusions and evaluation

We then go on to study the following topics:

- The variety of living things
- Caring for the environment

Revision & Consolidation

- Life processes
- Green plants

French

Working from French textbook 'Métro' 1.

Topics covered:

- Exchanging greetings, numbers 1 – 40
- Giving name, age, address
- French in the classroom
- Days and months
- The French alphabet especially vowel sounds

History

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

Geography

- Map Skills – world map - continents and oceans, latitude and longitude, time zones, symbols on maps.
- European Countries – map work and life and culture in various countries.



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<p><u>Religious Studies</u></p> <ul style="list-style-type: none">• Journeys and Pilgrimages• Stories of miracles• The Christmas story in depth	<p><u>Computing</u></p> <ul style="list-style-type: none">• Cyber safety• Introduction of Microsoft Publisher• Coding	<p><u>Art/DT</u></p> <ul style="list-style-type: none">• Study of Texture and Pattern• Observational Drawing• Clay work including hand-building and throwing.• Woodwork
<p><u>Music</u></p> <ul style="list-style-type: none">• Continue to develop theory skills• Lives and works of composers of the Romantic period, focusing on Programme Music• Composing – To develop notation skills	<p><u>Physical Education</u></p> <ul style="list-style-type: none">• Netball-skills and games. High five games, progressing to ‘sevens’. Attack and defence skills.• Cricket-skills throwing, catching, fielding, bowling and batting. Mini games.• Health related fitness (HRF): fitness testing and basic components of fitness.• Gymnastics-balance, travel, jumping sequences individual and partnered.	<p><u>Drama</u></p> <ul style="list-style-type: none">• Continuing to work on the Year 4 Production of ‘Aladdin’• The main focus, will be on voice projection, character and audience awareness• Lessons will include learning choreography, blocking dialogue and movement.
<p><u>P.S.H.E</u></p> <p>Rules, Responsibilities and Organisational Skills:-</p> <ul style="list-style-type: none">• How rules protect us• Rules for different situations• Organisational skills• Targets• Time management• Anxieties and worries• Emotions and well-being• Co-operation• Personal development	<p><u>Swimming</u></p> <ul style="list-style-type: none">• Development of fitness and the strokes, front crawl, breaststroke, backstroke, butterfly legs.• Jumping, diving.• Rotation, sculling and streamlining• Assessment for High March certificates	