



## High March School Curriculum Overview

### Year 6

### Autumn Term 2020

#### Mathematics

- Properties of numbers
- Data handling
- Problem solving
- Decimals, percentages and fractions
- 2D and 3D shapes – properties and constructions including angles
- Area, perimeter and volume
- Bearings
- Ratio and proportions
- Converting measurements
- Algebra

#### English

- Familiarisation and practice for 11+ and entrance examinations
- Spelling and Vocabulary work
- Revision of Grammar
- Comprehension – including past Common Entrance exam papers
- Creative writing – based on a selection of Common Entrance titles
- Persuasive arguments
- Class reader – ‘Street Child’

#### Science

The topics for this term include:

- Electricity & Electrical circuits
- Life cycles
- Chemical changes
- Earth & Space
- Forces
- Hot & Cold

Examination Prep

#### French

Working from French textbook ‘Metro’ 2.

Topics covered:

- Talking about yourself
- After school and weekend activities
- Special days out
- Daily routine
- Socialising with friends

#### Latin

- Revision of Year 5 work
- Translation and vocabulary work based on stages 7 and 8 of Cambridge Latin Course
- Roman religion. The Theatre in Pompeii.
- Gladiatorial shows

#### History

##### The Victorians

- The British Empire
- The Great Exhibition
- The development of the railways
- The rise of the seaside resort
- Working Children



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<p><b><u>Geography</u></b></p> <p>Map Skills – Compass directions, grid references, understanding contour lines, OS map symbols</p> <ul style="list-style-type: none"><li>• Settlements- formation, size, focus, land use and changes over time.</li><li>• Climate change- changes, causes and effects, improvements and evaluating energy sources.</li></ul>	<p><b><u>Religious Studies</u></b></p> <ul style="list-style-type: none"><li>• Comparing different world religions</li></ul> <p>Introduction to Buddhism</p>	<p><b><u>Computing</u></b></p> <ul style="list-style-type: none"><li>• Cyber Safety</li><li>• Use of OneDrive</li><li>• Coding</li></ul>
<p><b><u>Art/DT</u></b></p> <ul style="list-style-type: none"><li>• Observational drawing and scale drawing.</li><li>• Painting in acrylic</li><li>• Clay work including hand-building and throwing.</li></ul>	<p><b><u>Music</u></b></p> <ul style="list-style-type: none"><li>• Composing using programmatic and nationalistic starting points</li><li>• Introduction to ethnomusicology</li><li>• Developing improvisation skills</li></ul>	<p><b><u>Physical Education</u></b></p> <ul style="list-style-type: none"><li>• Netball Skills– tactical play, 7 a side games.</li><li>• Health related fitness (HRF): fitness testing, looking at different ways to improve different areas of fitness, components of fitness</li><li>• Dance: cheerleading</li></ul>
<p><b><u>Drama</u></b></p> <ul style="list-style-type: none"><li>• The importance of effective characterisation in improvisation.</li><li>• Introduction to the Year 6 Production.</li><li>• Vocal and performance skills leading to presentations at the Harvest Festival/Carol Concert</li></ul>	<p><b><u>P.S.H.E</u></b></p> <p><b><u>Puberty:</u></b></p> <ul style="list-style-type: none"><li>• Understanding periods and hygiene</li><li>• Managing our emotions and mood control</li><li>• Developing self-confidence and having a positive body image</li></ul>	<p><b><u>Swimming</u></b></p> <ul style="list-style-type: none"><li>• Swimming drills</li><li>• Stroke development</li><li>• Fitness and target swim</li><li>• Rotation and streamlining</li><li>• Synchronised swimming</li><li>• High March Certificates</li></ul>