

MAYFIELD PREPARATORY SCHOOL
SPRING TERM 2022 PROGRAMMES OF STUDY FOR LOWER III

<p>MATHEMATICS</p>	<p>Number Position & Direction</p> <ul style="list-style-type: none"> • 4 Quadrants • Translations • Reflections <p>Number</p> <ul style="list-style-type: none"> • Decimals • Percentages • Algebra <p>Measures</p> <ul style="list-style-type: none"> • Conversions <p>Children will be assessed prior to teaching each of the units above. Work will be differentiated to meet the needs of the children.</p>
<p>ENGLISH</p>	<p><u>Class Text: Hound of the Baskervilles</u> <u>Comprehension</u></p> <ul style="list-style-type: none"> • Selecting and retrieving information • Using the text to support answers • Deduce/infer/interpret information • Considering an author's intentions and the effect of a text on the reader • Comment on the purpose and viewpoint of a text • Examination techniques – answering different question types related to the National Curriculum contents domains. <p><u>Grammar and Punctuation: Re-cap and Revise</u></p> <ul style="list-style-type: none"> • Complex sentences – Co-ordinating connectives/subordinate connectives • Nouns/Noun phrases • Use of adverbials • Types of sentence • Layout devices • Hyphens and dashes • Semi-colon and colon use • Punctuation for direct speech • Brackets • Conditional conjunctions and clauses • Prefixes/Suffixes • Grammar revision <p><u>Writing</u> Fiction: Creative writing – extending and continuing narrative (first person included). Instructional Writing: Create a set of instructions for the capture of the Baskerville Hound. Writing from a character's viewpoint in the form of a diary recount. Informative writing: Generating ideas and then creating a medicine label themed around The Hound of the Baskervilles. Non-fiction: Biographical writing. Cross-curricular writing related to this term's Geography topic.</p>
<p>SCIENCE</p>	<p>Electricity Pupils begin with revision of simple circuits, hands on experience with symbols, diagrams & incomplete circuits. Pupils investigate the variables that can impact on a circuit, comparing series and parallel circuits. Pupils then face some challenges!</p>

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	Light – Pupils will be exploring how light travels onto objects and seen by human eyes. They will be looking at the structure and function of a real eye. They will also be investigating how light travels.
HISTORY Second half of the term.	This terms enquiry will be investigating and exploring how medical breakthroughs of the last two hundred and fifty years have affected the lives of people in Britain. Children will look at the following: life expectancy and how it has changed; the Great Plague; Edward Jenner and the impact he has had on the health of people in Britain and the main medical milestones in British History.
GEOGRAPHY	Children will find out about one of the oldest National Parks in the USA: Yosemite. Study will include identifying location, exploring how the land was formed (physical and non-physical features) as well as looking at the unique habitats that this special place has to offer. Children will compare and contrast this 'case study' location, with previous learning conducted on the National Parks within the United Kingdom.
Computing	All about me Pupils will complete their all about me projects ready to present before half term. Pioneers in Computing We will be looking at the life and times of Bill Gates, we will be learning about his contributions to the world of Computing and his achievements outside of the field too.
PHYSICAL EDUCATION	Gymnastics - Developing motif and routines using apparatus in small groups Cross Country – sustained run over 1500 metres.
GAMES	Girls Games – Netball skills. High Five and Seven-a-side. Boys Games – Rugby.
MUSIC	Listening – Interpreting – Describing Skills For Children to listen and respond to music that is programmatic, music that represents images or ideas eg. The planet suite, Gustave Holst. 'Harold in Italy', by Hector Berlioz; Vltava by Smetana. Kodaly. To use and developed vocabulary for describing music heard with some musical vocabulary. To develop a greater understanding of the sounds of instrument in a modern-day Orchestra. Look at songs and music related to Chinese New Year and Easter, for Friday assemblies and end of term. (As well as general songs for assemblies).
CURRENT AFFAIRS	Discussion and debate on topics which occur in the news in the United Kingdom around the world. Learn about 'Individual Liberty', one of the British core values.
RELIGIOUS EDUCATION	Humanism: In this unit of study, children will examine the difference between religious and non-religious worldviews. They will focus on Humanism: its origins, core beliefs and the meaning behind the Happy Human symbol.
PSED	One World: This topic is based on the concept that we all have the responsibility to live as global citizens. It aims to enable the children to explore the ideas of sustainability, the use of the earth's natural resources and the harmful effects of global warming.
DESIGN AND TECHNOLOGY	To design and create a motorised buggy. To learn about the Artist Frida Kahlo, to create observation work inspired by the Artist.
CLASSICAL STUDIES	Investigating the rise and fall of the Kings of Rome and the beginning of the Republic. Introduction to Latin: verbs, tenses, nouns, cases and simple translation work; and its influence on Modern English. Ancient Greek alphabet and an introduction to basic Greek words. Investigate whether the Trojan Horse is fact, myth or legend.