

MAYFIELD PREPARATORY SCHOOL
AUTUMN TERM PROGRAMMES OF STUDY FOR LOWER III

MATHEMATICS	<ol style="list-style-type: none"> 1. Geometry 2. Place value 3. Statistics 4. Calculating 5. Fractions 6. Ratio and proportion 7. Algebra 8. Measure <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>
ENGLISH	<p><u>Reading: Development of reading skills:</u></p> <ul style="list-style-type: none"> * Selecting and retrieving information from texts * Making inferences * Considering the intentions of a writer * Exploring language and construction_choices * Examination Practice * Class Readers: Goodnight Mister Tom/Macbeth <p><u>Grammar: Re-cap and revision/weekly spelling lists</u></p> <ul style="list-style-type: none"> * Colons/Semi-colons * Active and Passive Voice * Conjunctions * Clauses and Phrases * Pronouns * Personal and Impersonal forms * Dictation and summarising * SPAG examination practice <p><u>Writing:</u></p> <ul style="list-style-type: none"> * Improving sentences * Sentence openers * Describing settings * Exploring Shakespeare
SCIENCE	<p><u>Living Things and their Habitats</u></p> <ul style="list-style-type: none"> - Study the binomial system introduced by Linnaeus and the 7 levels of classification used today. - Understand why classification is important and use and create classification keys. <p><u>Evolution and Inheritance</u></p> <ul style="list-style-type: none"> - Children will learn to recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago. - Children will learn to recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents. - Children will learn to identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.
HISTORY	<p>Children will investigate the question 'Why was winning the Battle of Britain in 1940 so important?' They will have opportunities to handle and study a range of primary and secondary sources linked to the events. Exploring who serious the risk of invasion by Nazi Germany in June 1940 was and the different factors that led to Britain winning the Battle of Britain.</p>
GEOGRAPHY	<p>Use of Atlases and interpreting maps. River Studies – Identifying features of a river system. Investigating how rivers shape the land. Investigating Rivers: a case study of a particular location.</p>

INFORMATION & COMMUNICATION TECHNOLOGY	<p>Coding - Designing and writing a more complex program that accomplishes a specific goal.</p> <p>Online Safety - To review aspects of online safety.</p>
ART	<p>Totem Poles We will be finishing the collaborative totem poles which were started during the summer term. We used a range of materials for the construction and now need to paint and decorate them for display.</p> <p>Portraits We will explore portraiture from a range of artists and discuss ideas about expressive art. Pupils will make portraits, using a range of techniques and materials. Pupils will look at realistic and abstract portraiture.</p>
RELIGIOUS EDUCATION & PERSONAL SOCIAL DEVELOPMENT	<p>Charity. Health and well being. Community groups. Responsibilities</p>
PHYSICAL EDUCATION	<p>Small Games to develop agility, reaction time and basic games skills. Begin to apply to handball style games. Gymnastics. Floor work and Apparatus tasks for Gym Award 3. Dance – Line Dancing.</p>
GAMES	<p>Hockey/football skills.</p>
MUSIC	<p><u>Music Flight</u> To be able to identify the sounds of music from around the world and place them geographically according to the features and instruments identified. To gain an insight and understanding of the cultures of different parts of the world through comparing the different styles and traditions heard. To enhance creativity and imagination by opening the door to different musical traditions and styles, and to foster collaboration and cooperation through music-making in unfamiliar styles. To inculcate a sense of musical discipline and etiquette. To demonstrate the understanding of one of the styles encountered through a composition inspired by a musical culture of their choice.</p> <p><u>Prepare performances for the harvest festival and Carol Service through application of ongoing singing and performance techniques.</u> Sing songs with increasing control of breathing, posture and sound projection. Identify phrases through breathing in appropriate places and recognise structures, eg the repetition of phrases in known songs. Sing with expression and rehearse with others. Perform in simple parts with confidence and with awareness of how the different parts interact. Practise, rehearse and present performances with an awareness of the audience. Evaluate and reflect upon the performance to identify areas for improvement and suggest ways of carrying this out.</p>
DESIGN TECHNOLOGY	<p>Construction and Electricity: Motorised Buggies We will be Engineers and Designers learning all about motors and developing our woodwork skills. The end result will be a motorised buggy.</p>
CURRENT AFFAIRS	<p>Developing debating skills, expressing opinion and facts through news (newspapers, news programmes, internet).</p>
CLASSICAL STUDIES	<p>Introduction to the history and culture of Ancient Greece. Introduction to Ancient Greek: verbs, nouns and simple translation work.</p>
SPEECH & DRAMA	<p>Drama project focusing on basic drama skills and physical theatre. Freeze frames through tracking, group improvisation, use of text and images to create work.</p>
STUDY SKILLS	<p>Revision and practice of verbal and non-verbal skills. Exam technique. Individual exercises to address weaknesses and promote self-confidence.</p>