

MAYFIELD PREPARATORY SCHOOL
AUTUMN TERM PROGRAMMES OF STUDY FOR UPPER II

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"> *To locate /select/retrieve necessary information. *To identify particular uses of language and types of sentences for effect. *To develop methods of working out new/unknown words *To form opinions about a text and be able to justify them. * Examination Practice *Class Reader: Boy <p><u>Grammar: Re-cap and revision/weekly spelling lists</u></p> <ul style="list-style-type: none"> • Capital Letters • Nouns • Adverbs, Verbs, Adjectives • Tenses and the Past Participle • Subject and Verb Agreement • Direct Speech/Inverted commas • Reported Speech • 1st/2nd/3rd Person • Word Order • Idioms • Dictation/summarising • Prepositions • Spelling rules <p><u>Writing:</u></p> <ul style="list-style-type: none"> *Instructional writing *Writing from a different perspective *Formal/informal letters *Autobiographical writing *Character description
SCIENCE	<p>Earth and space</p> <ul style="list-style-type: none"> - The children will learn to describe the movement of the Earth, and other planets, relative to the Sun in the solar system. - They will learn to describe the movement of the Moon relative to the Earth. - They will learn to describe the Sun, Earth and Moon as approximately spherical bodies. - They will learn to use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky. <p>Forces</p> <ul style="list-style-type: none"> - Children will learn to explain that unsupported objects fall towards the Earth due to the force of gravity acting between the Earth and the falling object. - They will learn to describe the effects of air resistance, water resistance and friction that act between moving surfaces. - They will learn to recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.

HISTORY	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.
FRENCH	Revise and consolidate previous knowledge (providing personal information, dates and family); understand main information from written and oral channels; increase vocabulary relating to topics already studied; understand how French grammar works; improve spelling of main information and vocabulary; present tense of some important verbs.
RE & PSD	Looking at various different religious celebrations across Judaism, Christianity, Islam, Hinduism and Sikhism.
INFORMATION COMMUNICATION TECHNOLOGY	Online Safety - To discuss and understand the importance of keeping personal information safe. To understand issues concerning the reliability of sources and people online. Spreadsheets - Conversions of measurements, novel use of the count tool, formulae including the advanced mode, using text variables to perform calculations and using a spreadsheet to plan an event.
ART	Antonio Gaudi We will learn about the artist Antonio Gaudi and explore the elements of art. His work will inspire a creative and colourful 3D architectural design, using natural forms to help with lines, tones and patterns, which will be included in an imaginative final piece of art.
PHYSICAL EDUCATION	Small Games to develop agility, reaction time and basic games skills. Begin to apply to handball style games. Gymnastics – Floorwork and apparatus tasks for Gym Award 4 Dance – Dance based on 'A Christmas Carol' using solo and group dance sequences to tell story.
GAMES	Hockey/football skills.
MUSIC	<u>Brass playing:</u> To be able to make an effective embouchure for brass playing and to understand the method of sound production. Be able to successfully play C, D and E with increasing control using the valves and in pieces following notation. <u>The Blues:</u> To explore and appreciate the blues style through learning to play a twelve-bar blues on a keyboard and/or own instrument. To be able to identify the musical features that categorise the blues as a genre. To play in an instrument ensemble, keeping together by counting and internalising the beat. To learn and improvise upon a blues scale, perform a walking bass line and know the twelve bar blues chord progression as well as a blues riff. <u>Prepare performances for the harvest festival and Carol Service though 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.
DESIGN TECHNOLOGY	Sewing : Wall hangings and decorative stiches After conducting a range of product research we will use our expertise to design and

	produce a decorative wall hanging with stitch work.
CURRENT AFFAIRS	Developing written and debating skills, expressing opinion and facts through news (newspapers, news programmes, internet).
SPEECH & DRAMA	Preparation for LAMDA exams, developing speech techniques, examining mood, understanding and poem genre.
STUDY SKILLS	Developing knowledge and techniques for Senior School Entrance Examinations. Consolidating verbal and non-verbal reasoning skills.