

MAYFIELD PREPARATORY SCHOOL
SPRING TERM 2019 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>Continue to develop reading skills, spelling and vocabulary; inferential skills and language effects on reader.</p> <p>Consolidate basic conventions of grammar: clauses, adverbial and adjectival phrases, brackets, dashes, commas to indicate parenthesis, commas to clarify meaning and avoid ambiguity, complex sentences, hyphens and dashes.</p> <p>Writing focus: Kensuke’s Kingdom; instructional writing, non-chronological reports (desert island and animal themed) diary writing and discussion text (showing a balanced viewpoint).</p>
SCIENCE	<p>Properties and Changes of Materials - Revise the three states of matter and properties of materials, introduction to solubility and thermal conductivity, separate materials using a range of methods, understand that some changes are irreversible and how new materials can be formed.</p> <p>Living Things and their habitats – compare and contrast the life cycle of a bird, insect, amphibian and human. Children will have the opportunity to watch the complete life cycle of a frog, butterfly and the first two weeks of a chicken’s life cycle.</p>
HISTORY	<p>Continuing work on investigating ‘How important was it that Britain won the Battle of Britain in June 1940?’</p>
GEOGRAPHY	<p>How is climate change affecting the world? This enquiry gives pupils an insight into how changing patterns of weather at different locations around the world are impacting on the lives of real people.</p>
FRENCH	<p>Revise family vocabulary; pets; revision colours; describe people (eyes and hair); build sentences with vocabulary and grammar learnt and develop accurate pronunciation.</p>
INFORMATION AND COMMUNICATION TECHNOLOGY	<p>Computer Animation – Pupils continue developing their animation skills using a variety of software.</p>
PHYSICAL EDUCATION	<p>Dance –Learn and perform a capoeira style dance.</p> <p>Gymnastics – Balance – balancing on different body parts adapt to suit apparatus and to create sequences.</p> <p>Cross Country – sustained run over 1500 metres.</p>

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GAMES	<p>Girls Games – High Five and Seven-a-side netball. Boys Games – Rugby.</p>
MUSIC	<p>Ground bass:</p> <p>To be able to define and understand what a ground bass structure is and how it develops into a musical composition using listening and analysis skills and by performing Canon in D by Johann Pachelbel in groups. To develop relevant instrumental skills to the topic (violin/flute/guitar or piano) through playing on our own instrument, or by using glockenspiels. To develop composition skills in pairs in order to create a ground bass composition using some of the techniques learnt about during the topic and consolidate understanding.</p> <p>Performance Preparation:</p> <p>To prepare a performance for the Spring Concert. To prepare a performance for the Forest Arts Primary Singing Festival.</p>
DESIGN TECHNOLOGY	<p>Food design and product development</p> <p>After learning about the history of pizza, pupils will design and create a healthy pizza. They will then develop packaging and think about marketing for their product.</p>
STUDY SKILLS	<p>Developing knowledge and techniques for exams. Verbal and non-verbal reasoning skills.</p>
CURRENT AFFAIRS	<p>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.</p>
RELIGIOUS EDUCATION	<p>Festivals and Celebrations – the children will continue to learn about different celebrations throughout many different religions (including: Trinity Sunday, Corpus Christi, Hogmanay, Chinese New Year.)</p>
PSD	<p>Identifying rights and wrongs in general society</p>
ART	<p>Wayne Thiebaud: During this project we will make artwork from observation and learn all about Wayne Thiebaud. We will then design and make some really tasty looking 3D sculptures.</p>
SPEECH & DRAMA	<p>Working on improvisation skills, looking at script work and differences in performance styles.</p>