

MAYFIELD PREPARATORY SCHOOL
SUMMER TERM 2025 PROGRAMMES OF STUDY FOR LOWER II

MATHEMATICS	<p>Measurement: Mass and capacity</p> <ul style="list-style-type: none">• Equivalent capacities and volumes• Compare capacity and volume• Add and subtract capacity and volume <p>Number: Fractions</p> <ul style="list-style-type: none">• Add and subtract fractions• Partition the whole• Unit fractions of a set of objects• Non-unit fractions of a set of objects• Reasoning with fractions of an amount <p>Measurement: Money</p> <ul style="list-style-type: none">• Understand and convert pounds and pence• Add and subtract money• Find change <p>Measurement: Time</p> <ul style="list-style-type: none">• Roman numerals to 20• Tell the time to 5 minutes• Tell the time to the minute• Read the time on a digital clock• Years, months, days• Hours and minutes• Minutes and seconds <p>Geometry: Shape</p> <ul style="list-style-type: none">• Turns and angles• Measure and draw angles• Horizontal and vertical• Parallel and perpendicular• Recognise and describe 2D shapes• Draw polygons <p>Statistics</p> <ul style="list-style-type: none">• Interpret and draw pictograms• Interpret and draw bar charts• Collect and represent data• Two-way tables <p>Geometry: Position and direction</p> <ul style="list-style-type: none">• Describe position using coordinates• Plot coordinates• Draw 2-D shapes on a grid
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	<p>Observe, record and explain changes that have occurred in the past to the school and its grounds and its immediate environment</p> <p>Identify, describe and explain how an aspect of life in the local area has changed over a long period of time, or how the locality has been affected by a significant national or local event or development or the work of a significant individual</p> <p>Demonstrate understanding of how the quality of the environment may change within the local area and make judgements to explain observations</p> <p>Recognise how remote sensing by satellites and satellite images inform geographers of environmental change on a global scale and identify and explain specific examples of change from NASA images of locations around the world</p>
FRENCH	<p>Our School</p> <p>Classroom</p> <p>Subjects</p> <p>Around School</p> <p>Time</p> <p>Bastille</p>
RELIGIOUS EDUCATION	Sikhism-founder, beliefs, place of worship, Holy book, festivals, and symbols.
PERSONAL & SOCIAL DEVELOPMENT	Aiming High-setting and achieving targets, thinking about moving into next class.
COMPUTING	<p>Branching Databases</p> <p>Presentation Skills</p> <p>Using and Applying</p>
PHYSICAL EDUCATION GAMES	<p>Athletics</p> <p>Short tennis</p> <p>Rounders</p> <p>Cricket</p>
MUSIC	<p>Communication-composition,</p> <p>Represent sounds with symbols, using voices creatively and expressively,</p> <p>Create and perform using traditional music symbols.</p> <p>Continue with sessions on the recorder to intermediate level;</p> <p>For children to create a short melodic piece for the recorder or tuned instrument.</p>
ART & DESIGN	<p>To plan, prepare and eat a Roman banquet.</p> <p>To create a model of an aqueduct.</p> <p>To create Roman mosaics.</p>
STUDY SKILLS	Development of verbal and non-verbal reasoning skills.

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