<u>MAYFIELD PREPARATORY SCHOOL</u> <u>SUMMER TERM 2025 PROGRAMMES OF STUDY FOR LOWER II</u>

MATHEMATICS	Measurement: Mass and canacity
INVALUE/MALICS	Measurement: Mass and capacity
	Equivalent capacities and volumesCompare capacity and volume
	 Add and subtract capacity and volume
	Number: Fractions
	 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
	Measurement: Money
	 Understand and convert pounds and pence
	 Add and subtract money
	Find change
	Measurement: Time
	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
	Geometry: Shape
	Turns and angles
	Measure and draw angles
	Horizontal and vertical
	Parallel and perpendicular
	Recognise and describe 2D shapes
	Draw polygons
	Statistics
	 Interpret and draw pictograms
	 Interpret and draw bar charts
	 Collect and represent data
	 Two-way tables
	Geometry: Position and direction
	Describe position using coordinates
	Plot coordinates Draw 2 Dishapos on a grid
	Draw 2-D shapes on a grid

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ENGLISH	Class Reader: How to Train Your Dragon. Children will compare
	books by the same author and write a biography of Cressida
	Cowell. Children will continue to work on retrieval and
	inference skills and summarising the text. They will compare
	characters and write descriptions.
	Children to write a non-chronological report on dragons,
	persuasive advertisement and writing based on characterising
	speech. Children will also write explanation texts linked to
	Plants topic in Science, a discussion text and wanted posters,
	le. Children will edit and improve their writing.
	Grammar: paragraphs for narratives, non-fiction and
	biographies, suffixes, prefixes, word families, dictionary work.
	Recap tenses for verbs, prepositions and subordinate clauses.
SCIENCE	Plants – Children will be identifying and describing the
	functions of different parts of flowering plants.
	Children will explore what plants need to survive and the seven
	life processes.
	Children will investigate the way in which water is transported
	within a plant and they will start to look at the part that a flower
	plays in reproduction.
	To keep and complete a diary growing a sunflower
	<u>Famous scientists</u> - Children will study some famous scientists
HUMANITIES	such as William Smith and Inge Lehmann.
HUMANITES	How did the arrival of the Romans change Britain?
History	Identify and describe the modern-day countries of Europe and
History	North Africa which formed part of the Roman Empire prior to
	the invasion of Britain by Emperor Claudius
	Understand through explanation the motives for Emperor
	Claudius to invade and occupy Britain in AD 43
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	Claudius to invade and occupy Britain in AD 43
	Compare and contrast the armies of Boudica and the British
	Roman governor Paulinus and predict the likely outcome of
	their battle and justify their decision
	Understand through explanation the difference between
	historical evidence and legends and folklore
	-
	Explain what the content of letters written in the first century
	tells us about the lives of high-status and wealthy Romans in
	Britain
Geography	How and why is my local area changing?
	Identify, describe and give reasons for why environments
	change
	Explain with examples how some environmental change may
	be the result of natural events whilst other change may be the
	result of deliberate human activity to improve the quality of life

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	Observe, record and explain changes that have occurred in the past to the school and its grounds and its immediate environment 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 Demonstrate understanding of how the quality of the environment may change within the local area and make judgements to explain observations 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
FRENCH	Our School
	Classroom
	Subjects
	Around School
	Time
	Bastille
RELIGIOUS	Sikhism-founder, beliefs, place of worship, Holy book, festivals,
EDUCATION PERSONAL & SOCIAL	and symbols. Aiming High-setting and achieving targets, thinking about
DEVELOPMENT	moving into next class.
COMPUTING	Branching Databases
	Presentation Skills
	Using and Applying
PHYSICAL EDUCATION	Athletics
	Short tennis
GAMES	Rounders
	Cricket
MUSIC	Communication-composition,
	Represent sounds with symbols, using voices creatively and
	expressively,
	Create and perform using traditional music symbols.
	Continue with sessions on the recorder to intermediate level;
	For children to create a short melodic piece for the recorder
ART & DESIGN	or tuned instrument. To plan, prepare and eat a Roman banquet.
ANI & DESIGN	To create a model of an aqueduct.
	To create Roman mosaics.
STUDY SKILLS	Development of verbal and non-verbal reasoning skills.

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