



Exam board: Edexcel	Course Code: 1MA1
Outline of course: <p>This is a two-year course in which students study a variety of different units:</p> <ul style="list-style-type: none">- Number- Ratio, proportion and rates of change- Algebra- Statistics and probability- Geometry and measure <p>Mathematical thinking is important for all members of a modern society, for its use in the workplace and for personal decision making. Maths not only equips us with ways to describe, analyse and influence the world; it can also stimulate moments of pleasure and wonder when problems are solved for the first time, or when we notice hidden connections. Maths is fundamental to national prosperity in providing tools for understanding science, engineering, technology and economics.</p> <p>Students at St Mary Magdalene are taught to use mathematics in a variety of situations to solve a range of problems, and to become financially capable using mathematics. They also experience maths as a creative discipline. We want to develop their ability to think logically and creatively. We encourage students to persevere and to become resourceful problem solvers. Maths naturally transcends cultural boundaries and its importance is universally recognised.</p> <p>At St Mary Magdalene, we aim to make Maths enjoyable, exciting and a worthwhile experience for all students. Every course is delivered by well-structured schemes of work which are constantly updated to reflect curriculum changes.</p>	
Assessment: <p>The Pearson Edexcel Level 1/Level 2 GCSE (9 to 1) in Mathematics is a tiered qualification. There are two tiers:</p> <ul style="list-style-type: none">- Foundation tier for which grades 1 – 5 can be awarded- Higher tier grades for which grades 4 - 9 can be awarded <p>Students will sit three externally-examined papers from their tier of entry. All three papers in the same assessment series.</p> <p>Students will sit three papers, one non-calculator paper and two calculator papers. Each assessment is:</p> <ul style="list-style-type: none">- A written examination with a range of question types- 1 hour and 30 minutes long (both Foundation and Higher tier papers)- Set with a maximum of 80 marks available (240 marks across all three papers)	
Who to contact for more information: Mr Pigott	