

Course Title:	Mathematics (RESIT)
Title of qualification to be gained:	GSCE Mathematics
Awarding Body :	Edexcel
Essential materials: Pen, pencil, rubber, sharpener, ruler (30cm), protractor, compass and a scientific calculator	

Course Description	
<p>Students study for two papers one a calculator paper and the other non-calculator, each contributes to 50% of the final grade. They will study over two years with both papers being taken at the end of this period.</p> <p>The papers are tiered as follows;</p> <ul style="list-style-type: none"> - Foundation Tier grades C-G available - Higher Tier grades A*-D available (E allowed) <ul style="list-style-type: none"> - 1 hour 45 minutes (Foundation papers) - 1 hour 45 minutes (Higher papers) <ul style="list-style-type: none"> - 100 marks on each paper - Paper 1F and 1H: Non-calculator - Paper 2F and 2H: Calculator 	
Main topics covered	
<p>List identifiable topics covered during the course, in order</p> <ol style="list-style-type: none"> 1. Number 2. Algebra 3. Geometry 4. Measures 5. Statistics 6. Probability 	
Learning Outcomes	
<p>This qualification in Mathematics encourages students to develop confidence in, and a positive attitude towards, mathematics and to recognise the importance of mathematics in their own lives and to especially to engineering. This qualification prepares students to make informed decisions about the use of technology, the role of mathematics in the advancement of ideas, further learning opportunities and career choices.</p>	

Teaching and learning methods used

Students are fully involved in the topic being studied. They tackle problems individually or as part of a small group and discuss the answers they get as well as improvements that could be made. Lessons are led by a Maths specialist but are helped by a Special Needs teacher and/or some members of year 12 where appropriate. We use computers, tapping into the rich source of online teaching programmes including 'MyMaths' and 'Conquer Maths'

How your work will be assessed

Assignments are set by the class teacher once a week. They should take about 50 minutes. There is a period set aside so that teachers are available to guide and advise students with their assignments.

There will be end of topic tests and end of year examinations.

Suggested progression routes

A level Mathematics, A level Computing and apprenticeships