

Mathematics

Staffing

Simon Campbell	Co-ordinator of Maths
Parham F. Zabihi	Teacher of Mathematics & Assistant Head teacher
Chester Garnish	Teacher of Mathematics
Angharad Bentley	Teacher of Mathematics

Aims

Actively promote an interest in Mathematics.
Install Functional Skills and other general 'Life Skills'.
Prepare students for success in their GCSE examinations

Progress

Year 7 (2015/2016)
<ul style="list-style-type: none"> 93% of students made expected progress 50 % of students made more than expected progress.
Year 8 (2015/2016)
<ul style="list-style-type: none"> 82 % of students made expected progress 40 % of students made more than expected progress.
Year 9 (2015/2016)
<ul style="list-style-type: none"> 98 % of students made expected progress 95 % of students made more than expected progress.

Curriculum Map

	<u>Year Group</u>	<u>Autumn Term</u>	<u>Spring Term</u>	<u>Summer Term</u>
		<i>Sept. '17 – Dec. '17</i>	<i>Jan. '18 – April '18</i>	<i>April '18 – July '18</i>
Key Stage 3	Year 7	<ul style="list-style-type: none"> Basic Numeracy Skills Factors, Multiples & Primes Fractions Percentages Area & Perimeter 	<ul style="list-style-type: none"> Algebra Graphs (Bar charts, Pie charts, Line graphs) Questionnaires Averages(Data Handling) 	<ul style="list-style-type: none"> Ratio Sequences SSM Conversions Probability Algebra
	Year 8	<ul style="list-style-type: none"> Basic Numeracy Skills Factors, Multiples & Primes Fractions Percentages Area & Perimeter 	<ul style="list-style-type: none"> Graphs (Pie charts, Scatter Graphs, Two-way tables, Frequency Tables) Algebra Percentages 	<ul style="list-style-type: none"> Ratio & Proportion Sequences SSM Conversions Probability Algebra
Key Stage 4	Year 9	GCSE Maths <ul style="list-style-type: none"> Basic Numeracy Skills Factors, Multiples & Primes Fractions Index laws Introduction to Algebra Percentages (incl. converting FDP) Area 	GCSE Maths <ul style="list-style-type: none"> Graphs (Pie charts, Scatter Graphs, Two-way tables, Frequency tables) Algebra (incl. Factorising and Expanding Double Brackets) 	GCSE Maths <ul style="list-style-type: none"> Exam Prep Ratio & Proportion Sequences SSM Conversions Probability Algebra

Key Stage 4	Year 10	GCSE Maths <ul style="list-style-type: none"> • Basic Numeracy Skills • Factors, Multiples & Primes • Fractions • Index laws • Introduction to Algebra • Percentages (incl. converting FDP) • Area 	GCSE Maths <ul style="list-style-type: none"> • Graphs (Pie charts, Scatter Graphs, Two-way tables, Frequency tables) • Algebra (incl. Factorising and Expanding Double Brackets) 	GCSE Maths <ul style="list-style-type: none"> • Exam Prep • Ratio & Proportion • Sequences • SSM • Conversions • Probability • Algebra
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Enrichment

Weekly booster classes for students not making expected progress (3:30pm to 4:15pm)
Catch up classes during holidays for students not making expected progress.
Numeracy for all students twice a week (3:00pm to 3:30pm)

Extra-Curricular

‘Chess Club’, once a fortnight. (Yet to be arranged)

Contact Details

If you require further information on the Mathematics Curriculum offered at Jewellery Quarter Academy please contact

Simon Campbell
at
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