

<b>Course Title:</b>		<b>Mathematics GCSE</b>					
<b>Course Code:</b>		S4023BES	<b>Centre:</b>	Sutton	<b>Tutor:</b>	James Williams	
<b>Day:</b>	Thu	<b>Start Date:</b>	16/09/10	<b>Length:</b>	28 wks	<b>Time:</b>	11:45-14:15

### Course Content/Syllabus

This course will include the following topics:

- Using and applying mathematics
- Maths in everyday life
- Number and algebra
- Calculation skills
- Problem solving
- Equations and formulae
- Graphs
- Shape, space and measures
- Geometry
- Transformation and coordinates
- Area and volume
- Handling data
- Collecting, processing and interpreting data.

**After completing the course, students should be able to:**

- Use algebra to solve problems
- Handle data effectively
- Understand properties of shape
- Confidently use mathematics
- Pass GCSE qualification

### Assessment Methods

Written examination at the end of the course.

This course leads to a Maths GCSE (Foundation/Higher)).

There will be two exam papers in June:

- Non-calculator: 50% of marks
- Calculator: 50% of marks

Foundation = 1 ½ hours

Higher = 1 ¾ hours

### Home Study

Home study is essential in order to achieve –

### Attendance

Regular attendance is required. **All students enrolling on this course must take the accreditation.**

### Entry Requirements

Basic numeracy skills. You will need to attend an information/ assessment session on one of the following dates:

18.30-21.00 – Tuesday 6<sup>th</sup> July

10.00-16.00 – Monday 19<sup>th</sup> July

10.00-16.00 – Wednesday 25<sup>th</sup> August

18.30-21.00 – Wednesday 1<sup>st</sup> September

18.30-21.00 – Tuesday 7<sup>th</sup> September

Telephone the Advice Centre on 020 8770 6945 or email [advice@scola.ac.uk](mailto:advice@scola.ac.uk) to arrange an appointment.

### English, Maths & IT Entry Requirements

Basic maths skills. IT skills an advantage.

### Exam Fees

Any applicable exam fees are included in the course costs.

### Extra Costs (eg course materials & textbooks)

- Scientific calculator & drawing instruments
- Text book and past papers (about £20)

You are advised not to purchase text-books or equipment until the course is confirmed.

### For your first session, please bring:

- Paper (preferably squared)
- Pen, pencil, ruler, calculator
- Compass and protractor
- Email address would be an advantage for tutor support

### Extra Help With Your Learning

For details of additional support, please request the learning support leaflet and indicate your needs on the enrolment form.

### Progression/Further Opportunities:

Maths A/S or 'A' level, or other GCSE or A/S levels.