

## Key Stage 4 Mathematics

Students follow the AQA GCSE course, full details of the course are available in the GCSE options guide issued to all Y9 students later this year. After school sessions are available for students to ask for additional help with their work. The following maths web sites also provide interesting information and help in the form of revision material and tests and we welcome feedback from students on these sites.

Enriching Mathematics                      [nrich.maths.org](http://nrich.maths.org)

BBC Bitesize revision                      [bbc.co.uk](http://bbc.co.uk)

Collins revision site                      [activerevision.com](http://activerevision.com)

### **Changes to GCSE Maths from September 2006**

From September 2006 the new GCSE Maths course will have two tiers of entry (currently there are three tiers). Students will be entered for one of the tiers as follows:

Higher Tier                      Grades A\* to D

Foundation Tier                      Grades C to G

These changes will not affect students in current Y11. Students in Y10 will start the new course in September 2006 for first examination in summer 2008. More information about the GCSE course will be available in the options guide issued to Y9 pupils later this year.

### **Intermediate Maths Challenge**

Intermediate Maths Challenge Results (February 2006)

Congratulations to the following students who gained awards in last year's United Kingdom Intermediate Mathematical Challenge organised by the United Kingdom Maths Trust based at Leeds University. Results for 2007 will be posted in the diary.

#### Bronze Awards

Tom Gonzalez  
William Keogh  
Natalie Lee  
Nelson Ngai  
Alice Parker  
Sophie Thomas  
James Wass  
Jeffrey Chu  
Ben Draper  
Johannes Hahn  
Alan Lin  
Andrew Parker  
Martha Twigg

### Silver Awards

Gary Wang  
Nicky Wang  
Kelvin Chan  
Abigail Jones  
Mars Peng

Gold and a dead heat for best in school between all three gold award winner

Samson Huang  
George Read  
Elizabeth Ashby

### Key Stage 2 and 3 Mathematics

Pupils follow the national curriculum from Y5 to Y9 when they complete the Key Stage 3 national tests. Results of KS3 tests are reported to parents, a summary of last year's results is shown below. (Results obtained nationally in 2005 are included as national results for 2006 have not yet been published.)

#### Key Stage 3 Results for 2006

	2006			2005 National results
Level	Number of pupils	%	Cumulative percentage	Cumulative percentage
8	6	17	17	5
7	16	44	61	25
6	5	14	75	53
5	6	17	92	74
4	2	6	97	88
3	1	3	100	94
Below 3				96*

\* Total is not 100% as some pupils were absent or did not complete the tests

#### Primary Maths Challenge

Primary Maths Challenge Results (November 2005)

Congratulations to the following students who gained awards in last year's Primary Maths Challenge organised by the Mathematical Association. Results for 2006 will be posted in the diary.

Gold      Conor Roche  
            Joe Collinge  
Silver     Daisy Tinkner  
            Paige Baker  
            Ryan Morris  
            Alexander Herbert  
Bronze    Freddie Kynaston-Evans

Matilda Hicklin  
Georgina Mercer  
Rhys Gaynor-Johnson  
Edward Green

## Sixth Form Mathematics

Students follow the OCR courses in Maths and Further Maths. A detailed outline of the course is available in the options guide for sixth form available on the website in the sixth form section. During the course students are involved in senior maths challenge run by the United Kingdom Mathematics Trust at Leeds University each November. Results for the 2006 competition will be posted in the diary. All maths students have in recent years attended lectures at Techniquet NEWI including a lecture by Marcus du Sautoy author of the popular book *The Music of the Primes*. Y13 students have the opportunity to attend after school revision sessions which run throughout the year.

