

## The Maths Department 2011-12

The Mathematics Department at CHCS currently teaches year groups 7 to 13, as well as Y12 Mathematics students from Gateshead College. Further Mathematics is also taught in both Y12 and Y13. The majority of students receive 4 hours of teaching per week. Students are taught in ability groupings across all key stages. The school's ten week modular assessment system allows for regular review and evaluation of pupil progress and the department makes the most of these opportunities to ensure that students are set appropriately and rewarded for progress made. At KS4 the department currently uses a combination of *Edexcel* Linear and *AQA* Modular GCSE, dependent upon the needs of each individual pupil. At KS5 the department delivers the *Edexcel* A-level curriculum. This year the department has been delivering A-Level Mathematics to students from Gateshead College and it is envisaged that this collaboration will continue. This collaboration will allow the successful candidate to expand their skills to meet the needs of students of different ages and backgrounds to those normally encountered in our Sixth Form.

The successful candidate will be joining the department at an exciting point. The department is in the second year of new leadership and has seen improvement both in terms of results and whole school profile. In the Sixth Form numbers opting for Mathematics and Further Mathematics are increasing and we currently have 28 students across two groups and another two students studying Further Maths. The department is young and forward thinking. As the recent creation of a post specifically focussed on improving the quality of learning and teaching in the department shows, we are proactively seeking to improve pupil experiences within lessons across all key stages and provide enriching opportunities for students to deepen their enjoyment and understanding of Mathematics.

The department is energetic, enthusiastic and fully committed to giving students every support they need to make the progress of which they are capable. Study support is offered after school to those who require it and a creative and popular Maths club is offered at lunchtime to those students who require extra stretch and challenge. The department is a strong and positive team with good morale and clear leadership. All staff contribute to the success and broader life of the department. However, our formal staffing structure is as follows:

### Current Staffing Structure

Head of Department

2<sup>nd</sup> in Department (main responsibility – KS4 co-ordination and achievement)

3<sup>rd</sup> in Department (main responsibility – Teaching and Learning)

*New appt – Teacher i/c of Sixth Form Provision*

8 main scale staff (including 1 NQT, 1 Head of House and 1 Deputy Head)

### GCSE Results – 3 year improving trend

	2009	2010	2011
%C+	51	61	73

### A-level Results 2011

A*	A	B	C	D	E
22%	0%	11%	33%	11%	22%

### Identified areas for improvement :

- Continue to develop enriched tasks and embed throughout KS3
- Raise the % of students gaining A\*/A grades at GCSE
- Continue to grow the Sixth Form provision (numbers and achievement ) at CHCS and partner institutions
- Continue to raise profile of the Maths Department in relation to whole school Teaching and Learning and Mathematics and ICT specialist college status.