



# The Priory City Of Lincoln Academy

Headteacher: Mrs J Hopkinson  
Skellingthorpe Road, Lincoln, Lincolnshire, England, LN6 0EP  
T: 01522 882800 E: [generalenquiries@priorycity.co.uk](mailto:generalenquiries@priorycity.co.uk) W: [www.priorycity.co.uk](http://www.priorycity.co.uk)  
Registered Company No: 6462935. DfE Registration No: 135564

## MATHEMATICS DEPARTMENT INFORMATION FOR APPLICANTS

### KEY STAGE 3

In Year 7 students are taught in either accelerated groups based on prior attainment or mixed ability groups where intervention is targeted. Throughout the rest of Key Stage 3, students are set according to ability. During Key Stage 3, the groups are reviewed regularly and changes made where necessary.

The National Numeracy Strategy and APP has been fully implemented throughout the Key Stage. The Mathematics Department has worked together to develop detailed Schemes of Work. These include long, medium and short-term plans, regular levelled assessments, and student self-assessments. More recently, the department has developed a Year 7 programme based on the 'Maths Mastery' programme, and curriculum time has been increased for 2015/16 for Years 7 and 8 to embed this further.

### KEY STAGE 4

At Key Stage 4, students are set according to ability based on their assessments throughout Key Stage 3. Currently, students are entered for EDEXCEL Higher tier or OCR Foundation Tier 'Linear' GCSE Mathematics whilst a few are entered for the AQA Entry Level Certificate. Schemes of work have been developed throughout the Key Stage. They include long and medium-term plans, regular levelled assessments, student self-assessments, and they are referenced to the National Curriculum and the core text books.

### KEY STAGE 5

At Key Stage 5, AS and A2 Mathematics are taught. In Year 12 there are currently 11 students following the EDEXCEL AS course. The three modules to be studied in Year 12 are Core Mathematics 1 & 2 and Statistics 1. In Year 13 there are 5 students following the EDEXCEL A2 course. The three modules to be studied in Year 13 are Core Mathematics 3 & 4 and Decision 1. In 2015 a student is following the Further Maths A level course supported by staff. We also offer students in Year 12/13 the opportunity to re-sit their GCSE.

Throughout all Key Stages ICT is now extensively used. The department consists of a suite of six classrooms, one of which can be used as a dedicated ICT room. Each classroom has its own interactive whiteboard and numerous resources are available on the Academy network. The department subscribes to the MyMaths website for teacher and student use.

Special Needs is addressed through differentiated Schemes of Work and in dedicated teaching groups. The department has a dedicated subject specialist intervention coordinator who works intensively with students of all ages to ensure they achieve expected outcomes. At Key Stages 3 and 4 Teaching Assistants support students and lessons effectively.

Mathematics is a very cohesive department and a successful place to work. We work in partnership with Bishop Grosseteste University College in Lincoln and Lincolnshire Teaching School Alliance, which is based on our academy site, and have an excellent record of mentoring PGCE, GTP and NQT trainees.

With the exciting new build and state of the art facilities, the Academy is a very positive environment to develop teaching as a career.

You are welcome to visit and look around the department to meet and chat with members of the team on an informal basis. We have an open door policy.

April 2015