



Co-op Academy  
Priesthorpe

Key Stage 4  
Information  
Evening  
2023

# Mathematics

## Links to key websites

[www.corbettmaths.com](http://www.corbettmaths.com)

[www.methodmaths.com](http://www.methodmaths.com) ( year 11 only)

[www.drfrostmaths.com](http://www.drfrostmaths.com) ( pupils given username and password)

[www.oaknationalacademy.com](http://www.oaknationalacademy.com)

[www.mathsgenie.co.uk](http://www.mathsgenie.co.uk)

[www.onmaths.co.uk](http://www.onmaths.co.uk)

During Years 10 and 11 pupils will study topics from the new GCSE programme of study. Pupils will study, to differing degrees: Number, Algebra, Shape and Measures, Ratio and Proportion, Probability and Statistics. Problem solving will feature strongly in lessons. Assessment consists of regular small topic tests, together with 3 formal assessment points. We will use these to track progress and identify gaps. Pupils will be set 1 online homework per week which will be from Tutor Complete Maths or Method Maths. The final GCSE assessment will be sat at the end of year 11. It consists of 3 x 1.5 hour papers. 1 non calculator and 2 calculator papers Pupils will sit either higher tier grades 4-9 or Foundation Tier grades 1-5.

Please ensure that your child has a scientific calculator which is brought to every mathematics lesson. We recommend Casio Fx-83GT X. A maths set containing a compass and protractor is also useful. Both can be bought from the maths dept via parent pay. Revision guides/workbooks are also available to purchase from the maths department.

At home, encourage pupils to complete homework. Look for opportunities to discuss with your child how to use Maths in everyday life. The new GCSE contains many problem solving questions which link maths to the real world. Questions cover booking holidays, bus and train timetables, converting currency, decorating rooms and comparing costs of goods.