

Term 2

Year 10

Course content

In this term the topics covered will be geometry in which students will learn using and interpreting similarity and congruence, construction and loci, symmetry, Pythagoras's theorem and circle theorems. In algebra they will learn changing subjects of formulae, use and interpret indices including fractions indices, variation, inequalities and linear programming.

Resources

- Textbook- Extended Mathematics for Cambridge IGCSE:
Section 1: Geometry
Section 2: Algebra 2
- Myimaths which is an online interactive teaching tool
- Further resources and links will be posted on edmodo.

Assessment

- Homework- online on myimaths or photocopied sheets from the homework book- 15%
- End of chapter test/quizzes- 25%
- Mid-term exam- 20%
- End of term exam-40%