GCSE: Mathematics Year 10 Term 1.1



Unit of study

Specification

Week 1 to 4

Congruence, similarity and enlargement.

- •Understand the difference between congruence and similarity
- •Enlarge a shape about a given point; understand and use similarity
- •Find missing sides in similar shapes including pairs of similar triangles
- •Understand and use the conditions for a pair of congruent triangles

Week 5 to 7 Trigonometry

- •Understand trigonometric ratios
- Work out missing lengths and angles in right-angled triangles
- •Know and use the exact values of key angles

Week 8 Half-Term

June 2017 Paper 1 Exam Practice

Aims & Objectives:

To practice questions that are similar to exam questions that will be based on the topics studied this half-term with some prior topics included too.

To recall key knowledge so that pupils can revise successfully and increase their long-term memory, in order to be successful when completing both mock and GCSE examinations.

Types of tasks to expect:

A set of exam style online questions that will be based on current learning with some prior learning included. Pupils are encouraged to have their full Maths equipment plus a notepad when completing these tasks as method is extremely important in Maths. Each weekly task should take no longer than 1 hour to complete. If pupils complete the task with time to spare then they should be encouraged to look at the revision links opposite.

Where?

www.MathsWatch.vle

Login: Gmail address Password: shevington

When?

Weekly: Set every Wednesday and due the following Wednesday

Feedback

Feedback is instant for pupils and there is a feedback function that pupils can use to initiate feedback and interact with the class teacher in order to get support on questions they may be struggling with.

Revision links:

Online Weekly Maths
Tuition



GCSE Revision (hannahkettlemaths.co.uk)

Printable Exam Practice

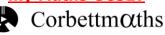


https://www.mathsgenie.co.uk/



1st Class Maths - Free online GCSE Maths Revision

How do I revise for my Maths GCSE?



How do I revise for my GCSE Maths? – Corbettmaths