

GCSE: Mathematics

Year 10 Term 2.1



Unit of study

Specification

Week 19 to 20

Working with circles

- Review area and circumference
- Name parts of a circle and perform related calculations
- Find areas and volumes related to circles – cylinder, cone, sphere etc.

Week 21 to 22

Vectors

- Understand vector notation
- Vector arithmetic – addition, subtraction and multiplication by a scalar
- Vectors and translations

Week 23 to 24

Mock Mission

Week 25

Half-Term

Nov 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.

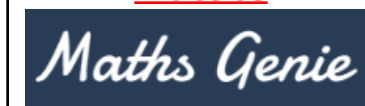
Revision links:

Online Weekly Maths Tuition



[GCSE Revision
\(hannahkettlemaths.co.uk\)](http://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](#)