

GCSE (Name of subject)

Year 11 Term 2.1



Unit of study

Specification

Week 1

Mathswatch

Y11H Spring A Week 1 HWK

Topic

- Frequency Polygons
- Averages from a Frequency Table
- Cumulative Frequency
- Histograms

Week 2

Mathswatch

Y11H Spring A Week 2 HWK

Topic

- $y=mx+c$
- Parallel Lines
- Perpendicular Lines
- Equation of a Circle

Week 3

Mathswatch

Y11H Spring A Week 3 HWK

Topic

- Area of a Triangle
- Area of a Trapezium
- Gradient of a Curve
- Area under a Curve

Week 4

Mathswatch

Y11H Spring A Week 4 HWK

Topic

- Multiplying Fractions
- Adding Fractions

Aims & Objectives:

To practice questions that are similar to GCSE exam questions that will be based on the topics that pupils found more difficult during their mock examinations last term.

To recall key knowledge so that pupils can prepare successfully for their mock and GCSE exams. This will also increase their long-term memory.

Types of tasks to expect:

A set of practice online questions that will be based on areas of difficulty from the mock examinations. 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



[Half Past Papers
\(hannahkettlemaths.co.uk\)](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](#)

- Tree Diagrams
- Independent Events
- Probability

Week 5

Mathswatch

Y11H Spring A Week 5 HWK

Topic

- Upper and Lower Bounds
- Error Intervals
- Calculations with Bounds

Week 6

Mathswatch

Y11H Spring A Week 6 HWK

Topic

- Sine Rule
- Cosine Rule
- Area of a Triangle using Sine