

MathsWatch is a resource which contains video clips with corresponding worksheets. These clips contain explanations of how to do each aspect of the syllabus along with examples and practice questions.

The concept is that pupils watch the clip, then pause the video and complete the example on paper. The video is then resumed to check understanding. If pupils would like further practice then a worksheet with answers is also available for every topic.

All of the topics can be searched for by either level, topic or clip number.

MathsWatch has been designed to help improve independent learning skills and to encourage learning away from the classroom.

Access

To access MathsWatch, go to <http://www.mathswatchvle.co.uk/>.



Alternatively install the MathsWatch GCSE app onto your ipad, tablet or mobile phone for direct access. Simply search for MathsWatch in the App store and download free of charge on your device. Please ensure you get the GCSE version, not the KS3 version.

The Mathswatch homepage looks like this...



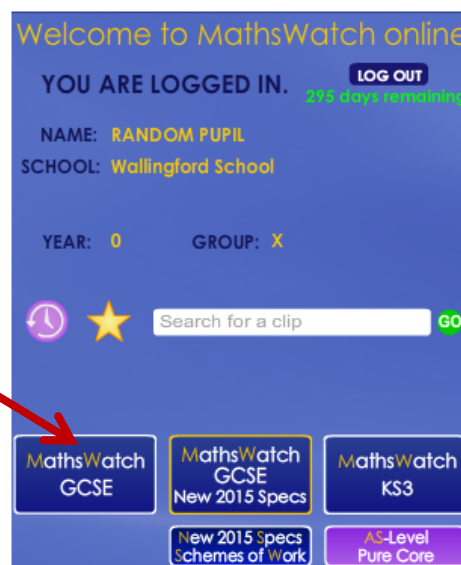
How to log in

Centre ID: wallingford

Username: school computer username (e.g. 11smithp)

Password: same as username (e.g. 11smithp)

Once logged in, pupils need to select the MathsWatch GCSE option.



Pupils can select a video by searching for a specific topic or clip number by typing here. This will bring up the clips to view, simply click on a clip to view it.

Welcome to MathsWatch online

YOU ARE LOGGED IN. **LOG OUT** 293 days remaining

NAME: **RANDOM PUPIL**
SCHOOL: **Wallingford School**

YEAR: **0** GROUP: **X**

🕒 ⭐ Search for a clip **GO**

MathsWatch GCSE
MathsWatch GCSE New 2015 Specs
MathsWatch KS3

New 2015 Specs Schemes of Work
AS-Level Pure Core

MathsWatch

Search Results

- Clip 8 - Fraction of an Amount
- Clip 10 - Fractions, Decimals and Percentages
- Clip 12 - Shading Fractions of Rectangles
- Clip 13 - Ordering Fractions, Decimals and Percentages
- Clip 22 - Reciprocals
- Clip 47 - Equivalent Fractions
- Clip 48 - Simplification of Fractions
- Clip 49 - Ordering Fractions
- Clip 55 - Finding a Fraction of an Amount
- Clip 56a - Addition and Subtraction of Fractions
- Clip 56b - Addition and Subtraction of Fractions

Revision lessons just a click away...

You can also search for clips by selecting **Level** followed by **Grade**, **Topic** or **Clip Number** and then scrolling through to find a particular clip.

MathsWatch

Choose your level:

- HIGHER**
- FOUNDATION**
- 1 Minute Maths** (Quick Revision)

Extras

Revision lessons just a click away...

MathsWatch

Higher GCSE

Find a clip by:

- Grade**
- Topic**
- Clip Number**

Modular exam
AO1 Worksheets
AO2/3 Practise

Revision lessons just a click away...

Individual clips look like this:

MathsWatch

Write these numbers in order of size.
Start with the smallest number.

70%, $\frac{3}{4}$, 0.6, $\frac{2}{3}$

0.70 0.75 0.60 0.66.....

0.6 $\frac{2}{3}$ 70% $\frac{3}{4}$

0.66
3 | 2.0000

02:35 / 02:57

[Click here to view the worksheet for this clip.](#)

The pupil should watch the clip, pausing when instructed and completing the questions on paper. The video is then resumed to check understanding.

If further practice on the topic is required, click on the link to a worksheet.

A pdf file will open in a new window and the student can print this out or work through it from the screen.

© MathsWatch	Clip 13
Grade E, F and G questions	

Ordering Fractions, Decimals & Percentages

1) Change these fractions to decimals

eg. $\frac{1}{5} \xrightarrow{1 \div 5} 0.2$

a) $\frac{3}{5}$ b) $\frac{4}{5}$ c) $\frac{1}{4}$ d) $\frac{3}{4}$ e) $\frac{1}{3}$ f) $\frac{2}{3}$

2) Change these percentages to decimals

eg. $52\% \xrightarrow{52 \div 100} 0.52$

a) 63% b) 8% c) 59% d) 81% e) 28.5% f) 6.5%

Worksheet Answers

Answers to the worksheet can be found by going back to the Grade/Topic selection page by clicking on the back icon.



Then click **AO1 Worksheets** (which is also a direct link to the worksheets if you don't want to watch a clip).

MathsWatch
Higher GCSE
Find a clip by:
Grade
Topic
Clip Number
Modular Exam
AO1 Worksheets
AO2/3 Practise
Revision lessons just a click away...

MathsWatch
Higher GCSE Worksheets
Grade A/A* Worksheets
(Clips 155 to 183)
Grade B Worksheets
(Clips 135 to 154)
Grade C Worksheets
(Clips 92 to 134)
Grade D Worksheets
(Clips 44 to 91)
Answers
Revision lessons just a click away...

Then click **answers** find the page containing the relevant clip number.