



MathsWatch - A Guide for Tutors, Parents and Students

J CHOPRA

Head of Mathematics

jchopra@maidenerleghchilternedge.co.uk



Introduction



MathsWatch is an online resource giving you access to various tools to help towards achieving your full potential at Mathematics. With MathsWatch, you can now access video tutorials which explain topics just like a teacher would on the board. You can independently practice real-exam style questions with instant feedback on your performance. You can also use this platform to complete assignments set by your teacher. So make use of this fantastic platform at any time and at your own pace!

Enjoy!



Let's Log in!

Please navigate to vle.mathswatch.co.uk using your preferred browser (we do recommend Google Chrome but IE, Safari and others should work just as well).

You will be presented with this login page:

MathsWatch

Login

Username

Password

[View Demo](#) [Login](#)

Use the login details given by your teacher.

If your school has opted for a generic password for all its students, we strongly recommend you changing it after your first login.

To do that, click on



in the top-right corner

and then choose "My Details" from the drop-down menu.



Student username are in the format:
FirstnameSurname@MECE

Password: ilovemaths

Note: The first letter of your first name and the first letter of your surname should be in capitals.

Please [click here](#) for tutor access
(please filter – Tutors only)



Assigned Tasks



After a successful log in, you are always presented with your "My Work" section.

"Mathematical Notations" is due in 1 day. [click here to complete](#)

Please check your assignments below, you have 1 unread message

Assigned Work

This Year's Work All Work Showing All Types ▾

Homework Average

97.3%

Test Average

Title	Type	Assigned	Due	Marks	%
Reading Scales	HW	29/09/2017	06/10/2017		
Mathematical Notations	TEST	25/09/2017	05/10/2017		
Ordering Numbers	HW	22/09/2017	29/09/2017	24/26	92%
Place Value	HW	15/09/2017	22/09/2017	11/11	100%
Pythagoras	HW	26/07/2017	09/09/2017	34/34	100%

Here you can see the list of tasks assigned to you by your teacher along with their due date.

You can see the scores of assignments you have already completed.

Your teacher is able to leave feedback to help with some of the questions you found challenging. You can even respond and request more help if needed.

Finally, you will also be reminded of any tasks still due by colour-coded banners.

You just have to click on a task to open it.

Two types of tasks can be assigned by your teacher: **homeworks** and **tests**.





Assigned Tasks

Homeworks can be attempted as many times as you like until the due date. Your teacher will have access to your score at the end of each attempt. To help you with the completion of the task, the video explaining the topic will always be available to play just beneath the questions.

The screenshot shows the 'Reading Scales' homework page. At the top, there's a blue header with 'Reading Scales' and a 'Return to Assigned Work' button. Below the header, there's a progress bar with tabs for 'Overview', '1', '2', '3', '4', '5', and '6'. The main content area shows a question: 'What numbers are the arrows pointing to?'. There are three number lines labeled a), b), and c).
a) A number line from 60 to 70 with an arrow pointing to 65.
b) A number line from 8 to 9 with an arrow pointing to 8.5.
c) A number line from 2.5 to 3.5 with an arrow pointing to 3.
To the right of the questions, there are three input boxes labeled a), b), and c), each with a calculator icon. Below them is a 'Submit Answer' button. At the bottom left, there is a video player showing 'Clip 4 READING SCALES'. To the right of the video player, there is a text area with the following text: 'Your teacher might want to give you some advice on how to tackle this assignment. Their comments will appear here.'



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Tests are a little more constrained.

They are timed, you only get one attempt, the video covering the topic is not displayed and they get automatically submitted once the allocated time has run out (please note: the countdown starts as soon as you access one of the questions and it cannot be stopped/paused).

The screenshot shows the 'Mathematical Notations' test page. At the top, there's a blue header with 'Mathematical Notations'. Below the header, there's a progress bar with tabs for 'Overview', '1', '2', '3', and '4'. The main content area shows a question: 'Which one of the symbols, <, > or =, will make each statement true?'. There are four multiple-choice options labeled a), b), c), and d).
a) 8.....3
b) -2.....-6
c) 5 + 7.....17 - 5
d) -9.....-4
To the right of the questions, there are four input boxes labeled a), b), c), and d), each with a calculator icon. Below them is a 'Next Question' button. At the bottom left, there is a 'Begin Test' button. At the bottom right, there is a text box with the following text: 'This is a timed test. The timer will countdown from viewing the first question. You have 6 minutes to complete the test.'



Working Independently



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The “Videos” section gives access to lessons covering your curriculum.

Each lesson comes in two versions (GCSE only). A full-length explanation video and a One-Minute version ideal for quick revision.

The screenshot shows the MathsWatch interface. On the left, a video player displays 'Clip 1' and 'PLACE VALUE' in large yellow text on a blue background. On the right, there is a sidebar with a search filter and a list of clips. The search filter has dropdowns for Qualification (GCSE), Tier (All), Grade (All), and Topic (All), along with a search box. Below this is a table titled 'Choose Clip (245)'.

Clip	Title
1	Place Value
2	Ordering Integers
3	Ordering Decimals
4	Reading Scales
5	Simple Mathematical Notation
6a	Real-Life Tables - Time
6b	Real-Life Tables - Timetables and Distance Tab
7	Introduction to Algebraic Conventions
8	Coordinates

You also get access to a bank of interactive questions allowing you to test your newly acquired skills with real exam-type questions. With immediate feedback and the ability to even mark your working when needed, our system is the only one of its kind. You will get a realistic experience of what answering all types of exam questions is really like.

Please note that our marking bots have been programmed to attribute marks just like a human examiner would. If at any stage you feel that your answers aren't getting the correct amount of marks, please speak to your Maths teacher. They will either find what is missing/wrong in your answer or simply contact us to have it fixed.

Finally, as if this wasn't enough, you also have a PDF worksheet full of practice questions available. Most schools make the answers to these available on their own VLE. Alternatively, speak to your teacher and they will guide you on how best to use these extra questions.

You will find in the “Extras” section help on how to input certain type of answers and on how to use our construction tools.

Tips and advice tutorials:

How to type powers

How to type fractions

How to type mixed numbers

How to use the construction tools

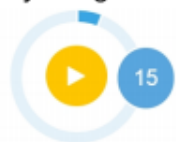


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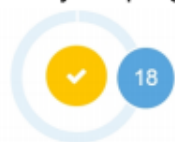
The "My Progress" section will help you stay in control of your progress and achievements.



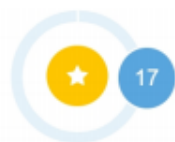
Topics Watched



Questions Answered



Acquired Skills



Mastered Skills

Search By Video Name		Qualification	Tier	Grade	Topic	Time Period
<input type="text" value="Search Videos"/>		<input type="text" value="GCSE"/>	<input type="text" value="All"/>	<input type="text" value="All"/>	<input type="text" value="All"/>	<input type="text" value="All"/>

#	Skill	Video	Last Watched	Views	OMM	Interactive Questions	Last Attempted
1	★	Place Value	9:15 11/9/2018	1	0	29 / 29	21:02 11/9/2018
2	★	Ordering Integers		0	1	11 / 11	21:14 11/9/2018
3	★	Ordering Decimals	18:07 12/9/2018	1	0	20 / 20	15:50 13/9/2018
4	★	Reading Scales	17:41 10/9/2018	1	0	17 / 17	16:09 13/9/2018
5	✓	Simple Mathematical Notation	15:53 13/9/2018	1	0	20/25	16:17 13/9/2018
6a	★	Real-Life Tables - Time	16:50 13/9/2018	1	0	23 / 23	16:58 13/9/2018
6b	★	Real-Life Tables - Timetables and Distance Tables	18:40 13/9/2018	1	0	19 / 19	18:50 13/9/2018
7	★	Introduction to Algebraic Conventions		0	0	17 / 17	18:55 13/9/2018

Using the various filtering options, you can quickly identify your areas of strength and those in need of further development.

Clicking on the column headers can also help you sort the data in a more convenient way. This can be used very effectively to quickly remind yourself of which topics you recently covered, as well as of those that you haven't tackled yet.

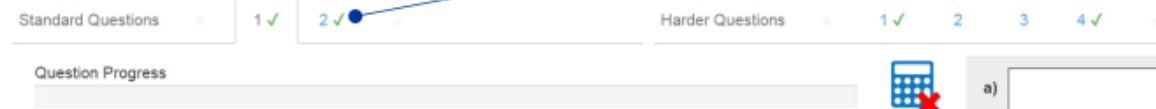
You can also get acknowledgement of your independent efforts by 'Acquiring' and 'Mastering' skills.

To Acquire a skill, simply watch fully its video and then successfully complete 2 Standard Interactive Questions and 2 Harder Interactive Questions.

A skill is Mastered by correctly answering all its Interactive Questions.

Please note that the "My Progress" page only records the activity undertaken independently. Results of questions attempted within your assignments are not included here.

Whether it is to improve your interactive questions score or just to refresh your memory on a topic, you will revisit videos and questions from time to time. To help you optimise your time and efforts, the system will remind you of which questions you have already successfully attempted in the past. This will be done with a green tick appearing on the question tab:



Here for instance, I can see that I have already managed to get 4 out of these 6 questions correct on a previous visit. I might now want to focus on the 2 remaining questions that I am yet to answer correctly or re-attempt them all if I wish.

Please be aware that your last attempt's score to a question will always prevail on what is kept on records.



Get it on your phone!

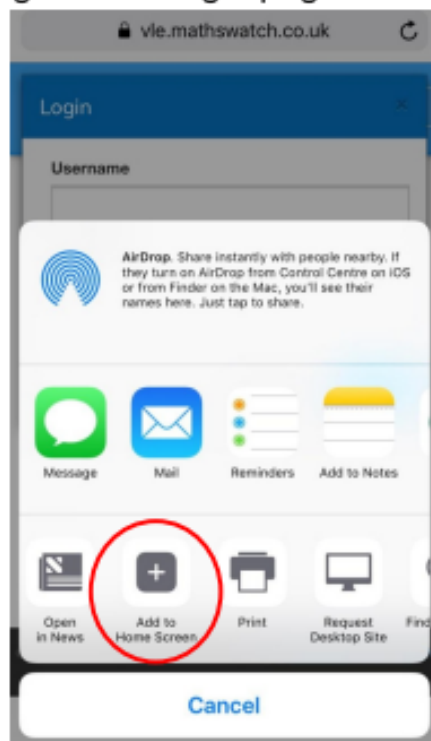


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MathsWatch is a fully responsive platform, no need for an App to use it on any SMART device. Instead, just navigate to **vle.mathswatch.com** using your preferred browser and enter your user details just like you would on a PC/Laptop (most devices will offer to save your login details for next use). The website adapts to any screen size so it looks consistently good on mobiles, tablets and desktops.

For quick access, you can add a **MathsWatch** icon linking straight to the login page from your homescreen. Here is how to do it on iOS devices with Safari:

A similar option is available for Android devices.





Contact

If you have any questions or queries regarding MathsWatch then please email:
jchopra@maidenerleghchilternedge.co.uk