

Home Learning – Maths Watch

Whilst you are absent from school you need to use Maths Watch to ensure that you are keeping up with the work that you are missing in lessons. The table below lists the topics that are being covered this half term in your lessons (and therefore the stuff you are missing!). You need to watch the video for each clip number on Maths Watch and then answer the interactive practise questions. You will need to do all of your working out on a piece of paper to ensure you can answer them properly. Remember to keep checking the 'My Progress' tab to see which skills you have 'acquired' and which you have 'mastered'. You should always be aiming to 'master' the skill!

The table below lists the topics that are being covered this half term and therefore the topics that you need to be working on. If a topic is highlighted in green then only set 1 students need to focus on that content. Set 1 students should also complete the topics that are not highlighted too secure the knowledge needed to tackle the harder content.

If you aren't sure how to use Maths Watch to complete work independently there is a Maths Watch 'User Guide' at the end of the document.

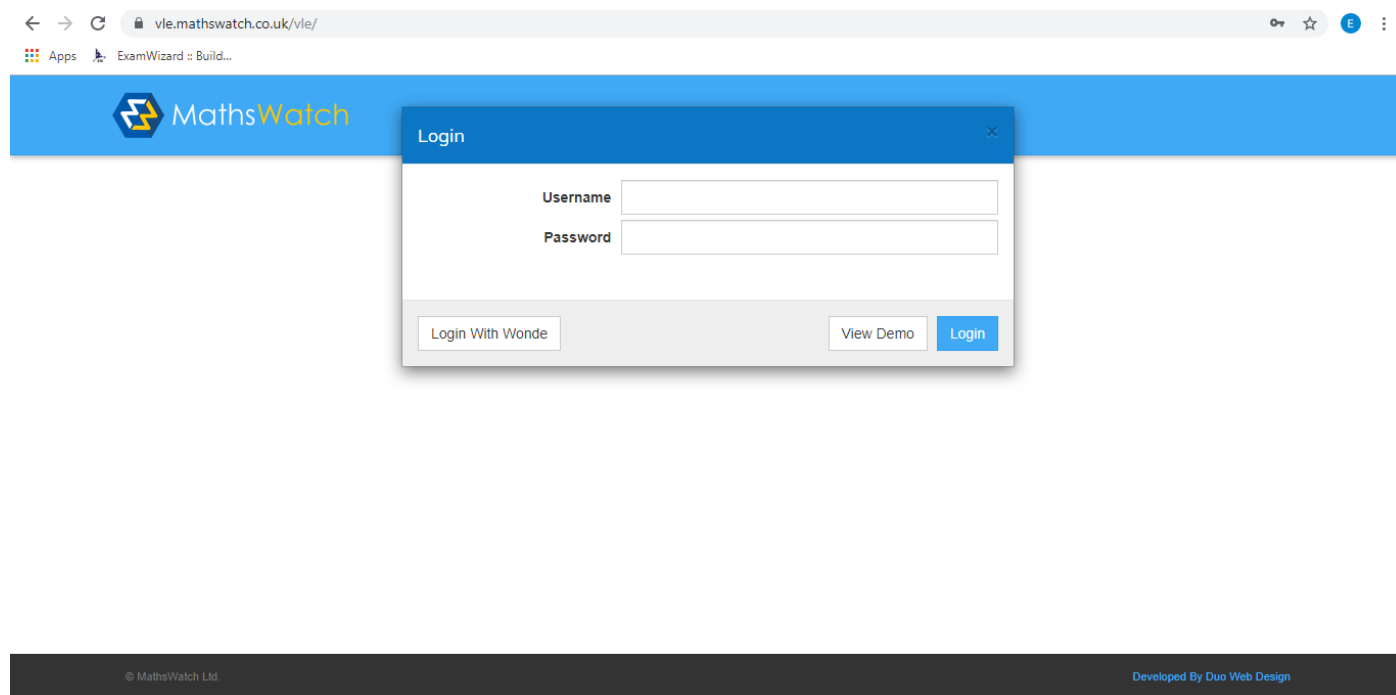
Remember – we will be checking how much work you have been doing – the more you get done now, the less you will have to catch up on when you return to school.

Topic	Associated Clip Numbers
Area and perimeter of 2D shapes	52, 53, 54, 55, 56
Area and perimeter of composite shapes	52, 53, 54, 55, 56
Area of circles	117
Circumference	118
Area and perimeter of sectors	167
Volume	115, 119
Volume of pyramids, cones and spheres	169, 170, 171, 172
Surface area of pyramids, cones and spheres	169, 170, 171, 172
Mass, density and volume	142
Sketch 3D solids	43
Isometric drawing	51
Measure and draw angles	46
Symmetry	11
Plans and elevations	51
Nets	44
Constructions	145, 146, 147
Loci	165
Scales and maps	38
Similar shapes	144
Congruency	12b
Column vectors	174
Pythagoras' theorem	150
Using Pythagoras' theorem in 3D	217
Trigonometry - SOHCAHTOA	168
Using trigonometry in 3D	218
The sine and cosine rules	201, 202
Area of a triangle ($\frac{1}{2}ab\sin C$)	203

MathsWatch User Guide – Home Learning

1. Go to vle.mathswatch.co.uk and login using your username and password.

This will have been given to you by your class teacher. If you can't remember it please message them on show my homework or call the school and we will happily give it to you.



MathsWatch

Login

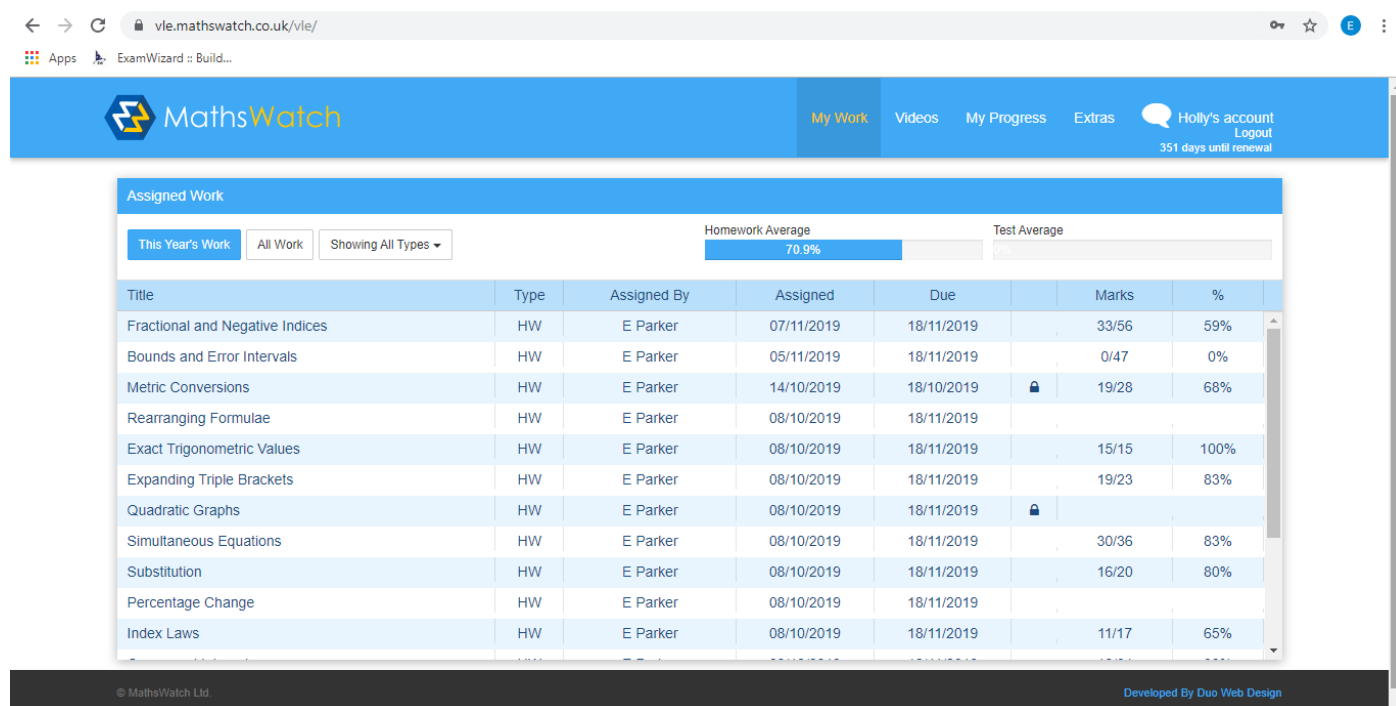
Username

Password

Login With Wonde View Demo Login

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2. Once you have logged in you will see the following screen. This lists all of the homework that you have been set (these should all have been completed!!!)



MathsWatch

My Work Videos My Progress Extras

Holly's account
Logout
351 days until renewal

Assigned Work

This Year's Work All Work Showing All Types

Homework Average 70.9% Test Average

Title	Type	Assigned By	Assigned	Due	Marks	%
Fractional and Negative Indices	HW	E Parker	07/11/2019	18/11/2019	33/56	59%
Bounds and Error Intervals	HW	E Parker	05/11/2019	18/11/2019	0/47	0%
Metric Conversions	HW	E Parker	14/10/2019	18/10/2019	19/28	68%
Rearranging Formulae	HW	E Parker	08/10/2019	18/11/2019		
Exact Trigonometric Values	HW	E Parker	08/10/2019	18/11/2019	15/15	100%
Expanding Triple Brackets	HW	E Parker	08/10/2019	18/11/2019	19/23	83%
Quadratic Graphs	HW	E Parker	08/10/2019	18/11/2019		
Simultaneous Equations	HW	E Parker	08/10/2019	18/11/2019	30/36	83%
Substitution	HW	E Parker	08/10/2019	18/11/2019	16/20	80%
Percentage Change	HW	E Parker	08/10/2019	18/11/2019		
Index Laws	HW	E Parker	08/10/2019	18/11/2019	11/17	65%

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3. Click on the 'Videos' tab.

← → ↻ vle.mathswatch.co.uk/vle/

Apps ExamWizard :: Build...

MathsWatch My Work **Videos** My Progress Extras Holly's account Logout 350 days until renewal

Assigned Work

This Year's Work All Work Showing All Types ▾

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Percentage Change	HW	E Parker	08/10/2019	18/11/2019			
Index Laws	HW	E Parker	08/10/2019	18/11/2019		11/17	65%

2. Change the qualification drop down to KS4

← → ↻ vle.mathswatch.co.uk/vle/browse

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MathsWatch My Work **Videos** My Progress Extras Holly's account Logout 350 days until renewal

Video

Find a Clip

Qualification Please Select ▾

Choose Clip

Clip	Title
------	-------

Please choose a video in the menu opposite.

3. Either type in the appropriate clip number or search using the topic title. Click on the topic you want to work on.

The screenshot shows the MathsWatch website interface. The top navigation bar includes 'My Work', 'Videos', 'My Progress', 'Extras', and a user account section for 'Holly's account' with a 'Logout' button and '350 days until renewal'. The main content area is divided into two sections. On the left, a large black box displays the MathsWatch logo and the text 'Please choose a video in the menu opposite.' On the right, there is a 'Find a Clip' search panel. This panel contains dropdown menus for 'Qualification' (set to KS3), 'Standard' (set to All), and 'Topic' (set to All). Below these is a 'Search' input field, which is circled in red. Underneath the search panel is a 'Choose Clip (205)' section with a table listing various clips. The table has two columns: 'Clip' and 'Title'. The listed clips are A1a (Coordinates - 1st Quadrant), A1b (Coordinates - All 4 Quadrants), A2 (Algebraic Vocabulary), A3 (Formulae Expressed in Words), A4 (Algebraic Notation), and A5 (Horizontal and Vertical Lines).

4. This will then produce a screen similar to the one below.

The screenshot shows the MathsWatch website interface after selecting clip A1b. The top navigation bar is the same as in the previous screenshot. The main content area is divided into two sections. On the left, a large video player displays the title 'A1b COORDINATES ALL FOUR QUADRANTS' over a blue background. Below the video player is a red circle highlighting the play button. On the right, there is a 'Find a Clip' search panel. This panel contains dropdown menus for 'Qualification' (set to KS3), 'Standard' (set to All), and 'Topic' (set to All). Below these is a 'Search' input field containing the text 'coord'. Underneath the search panel is a 'Choose Clip (2)' section with a table listing two clips: A1a (Coordinates - 1st Quadrant) and A1b (Coordinates - All 4 Quadrants). The A1b clip is highlighted in yellow.

Watch the video and then complete the interactive practise questions are the most useful for this as they provide instant feedback. These also feed into the 'My Progress' section of MathsWatch.

5. The independent work your child does is tracked in the ‘My Progress’ section of MathsWatch. Here you can monitor how much independent study your child is doing, how many videos they have watched, how many questions they have answered and subsequently how many skills they have mastered.

vle.mathswatch.co.uk/vle/stats/

AppsExamWizard :: Build...

MathsWatch

My Work

Videos

My Progress

Extras

Holly's account

Logout

350 days until renewal

My Progress

0

Topics Watched

0

Questions Answered

0

Acquired Skills

0

Mastered Skills

Search By Video Name

Qualification

Tier

Grade

Topic

Time Period

Search Videos

Q

GCSE

All

All

All

All

#	Skill	Video	Last Watched	Views	OMM	Interactive Questions	Last Attempted
1		Place Value		0	0		
2		Ordering Integers		0	0		
3		Ordering Decimals		0	0		