

## 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.

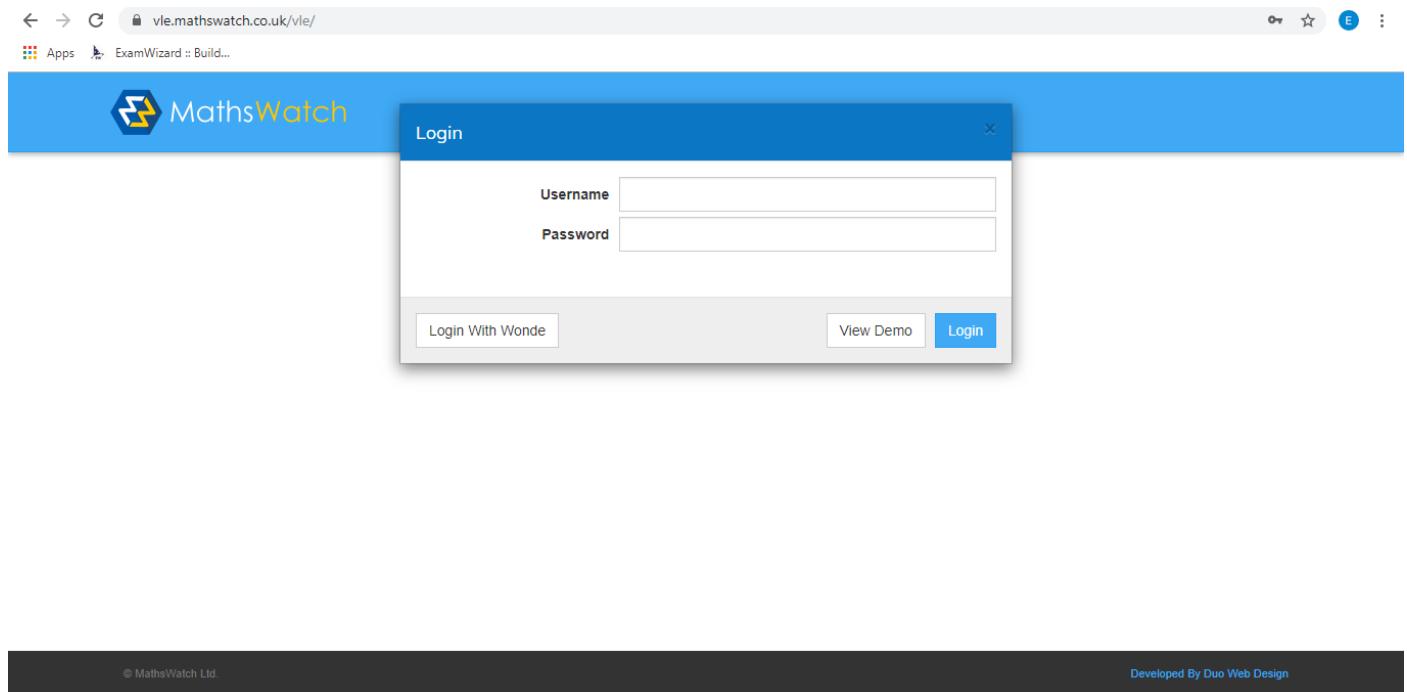
Remember – we will be checking how much work you have been doing – the more you get done now, the less you will have to catch up on when you return to school.

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 ( $1/2ab\sin C$ )	203

## MathsWatch User Guide – Home Learning

1. Go to [vle.mathswatch.co.uk](https://vle.mathswatch.co.uk/vle/) 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

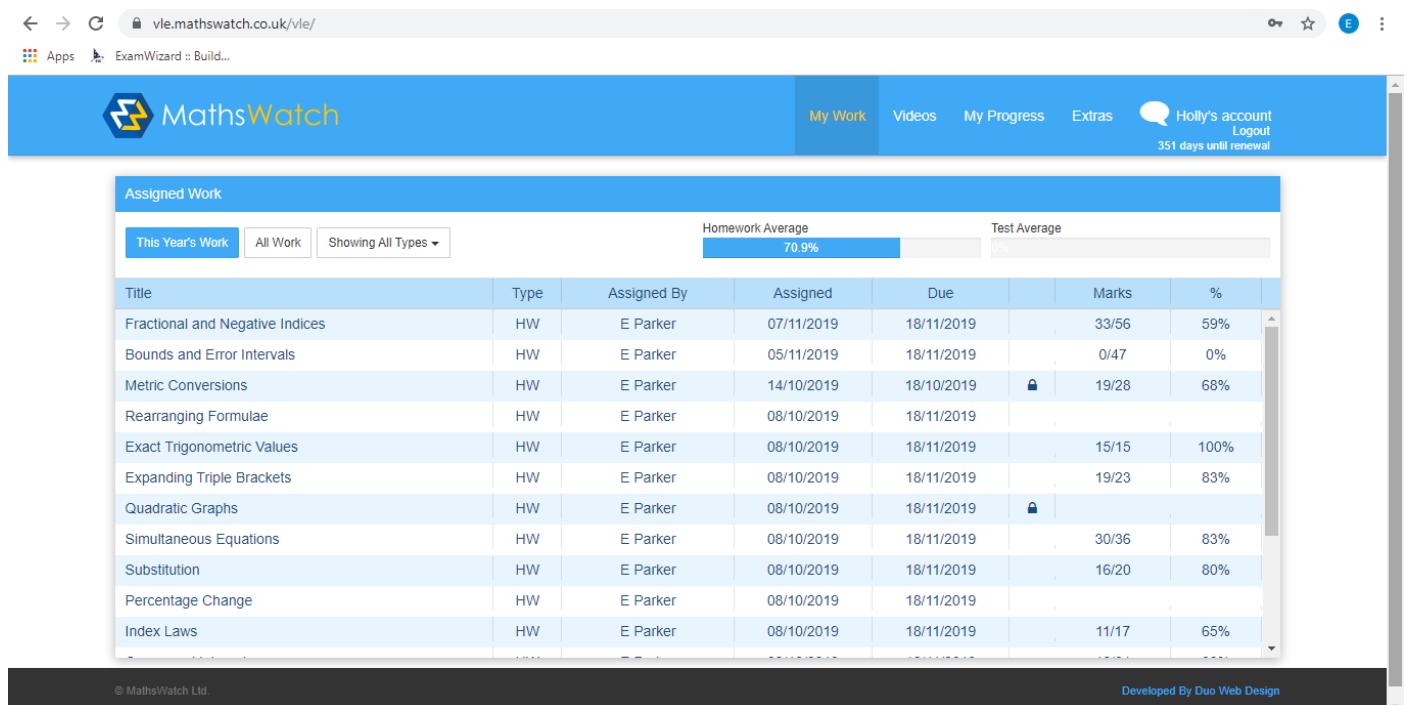
Login With Wonde

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

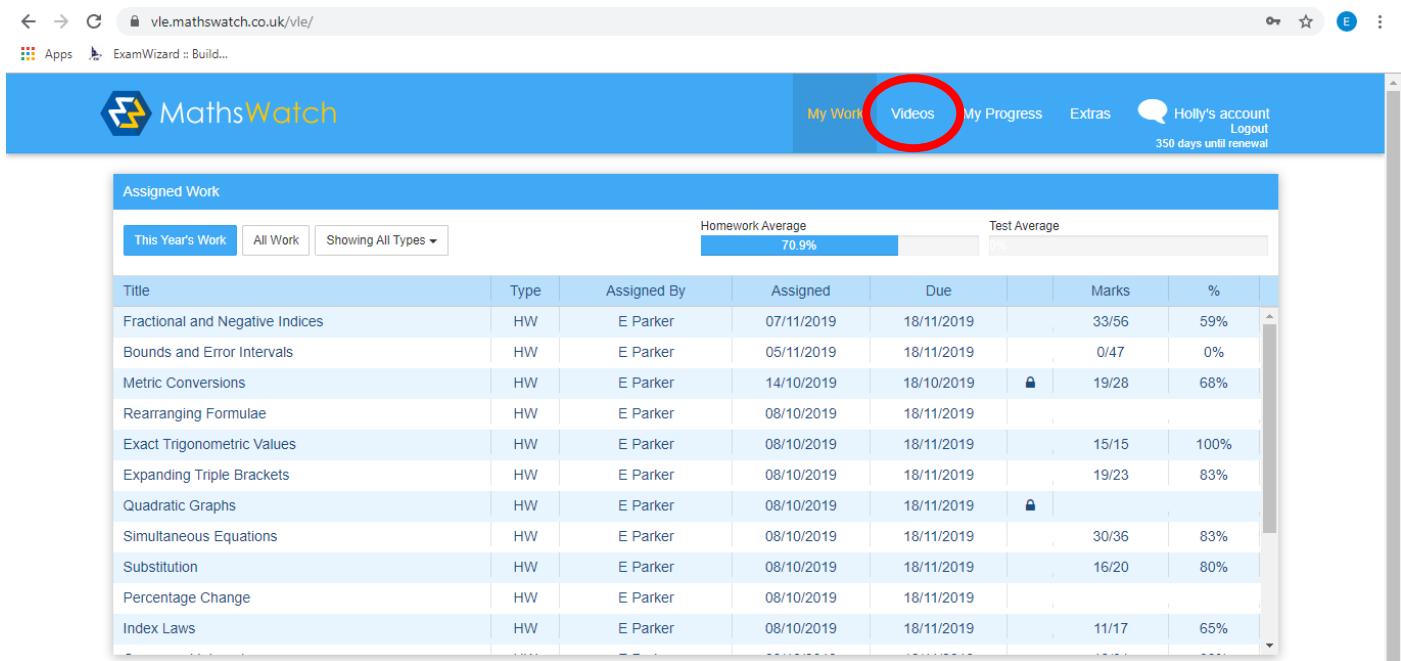
Assigned Work

This Year's Work All Work Showing All Types

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	1/1	100%
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%

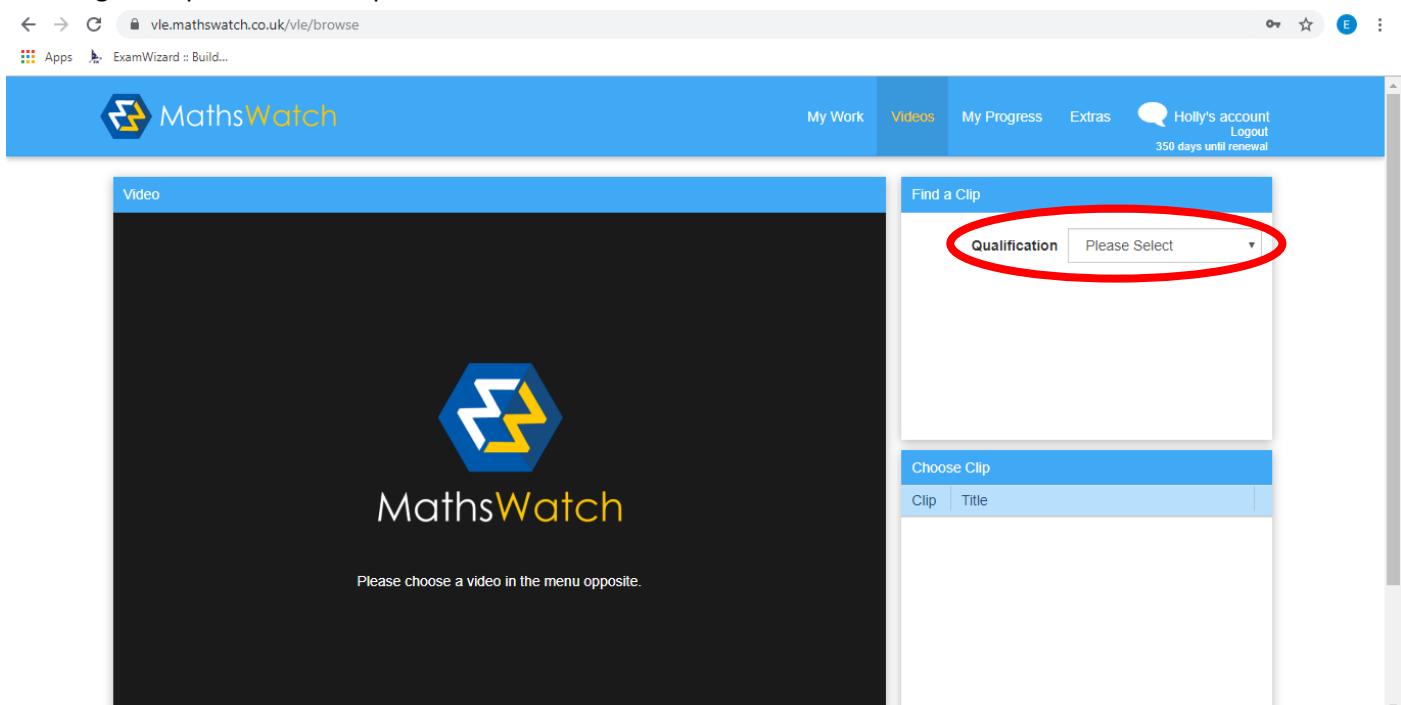
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3. Click on the 'Videos' tab.



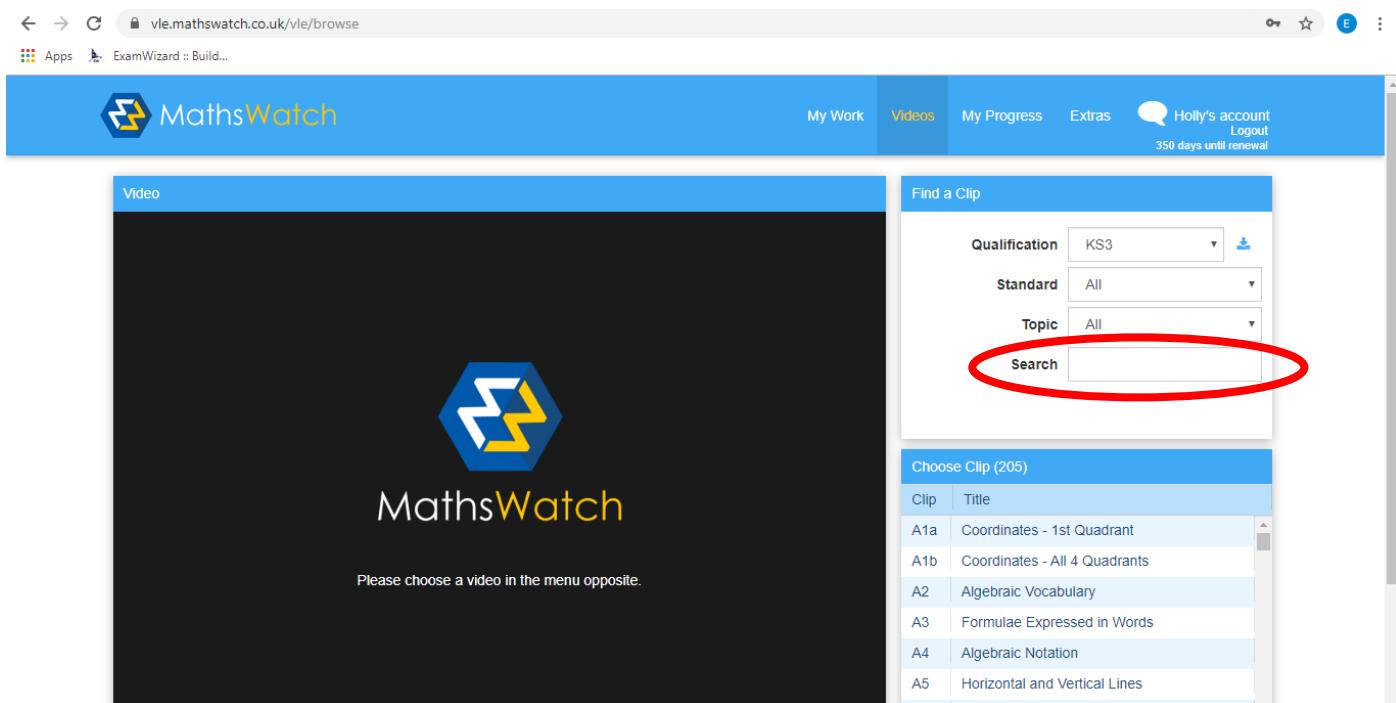
The screenshot shows a web browser window for vle.mathswatch.co.uk/vle/. The top navigation bar includes links for 'My Work', 'Videos' (which is circled in red), 'My Progress', 'Extras', and 'Holly's account' with a 'Logout' link and a '350 days until renewal' message. Below this is a table titled 'Assigned Work' with columns for 'Title', 'Type', 'Assigned By', 'Assigned', 'Due', 'Marks', and '%'. The table lists various math topics with their respective details. At the top of the table, there are buttons for 'This Year's Work', 'All Work', and 'Showing All Types'.

2. Change the qualification drop down to KS4



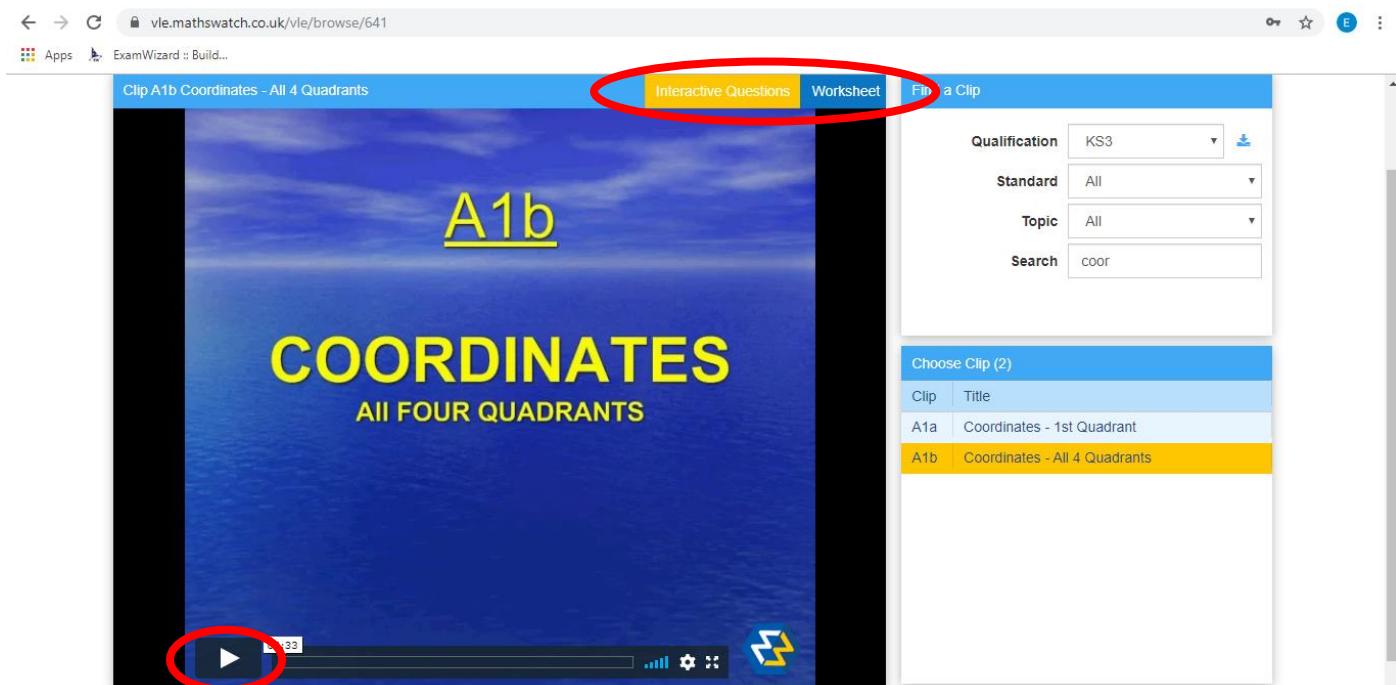
The screenshot shows a web browser window for vle.mathswatch.co.uk/vle/browse. The top navigation bar includes links for 'My Work', 'Videos' (which is highlighted in blue), 'My Progress', 'Extras', and 'Holly's account' with a 'Logout' link and a '350 days until renewal' message. The main content area is titled 'Video' and features the MathsWatch logo and the text 'Please choose a video in the menu opposite.' To the right, there is a sidebar titled 'Find a Clip' with a dropdown menu for 'Qualification' set to 'Please Select'. Below this is a 'Choose Clip' section with tabs for 'Clip' and 'Title'.

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. At the top, there are navigation links: 'My Work', 'Videos' (which is the active tab), 'My Progress', 'Extras', and a user account section for 'Holly' with a 350-day renewal notice. The main content area is titled 'Video' and features the MathsWatch logo and a message: 'Please choose a video in the menu opposite.' To the right of this is a 'Find a Clip' sidebar with dropdowns for 'Qualification' (KS3), 'Standard' (All), 'Topic' (All), and a 'Search' input field, which is circled in red. Below this is a 'Choose Clip' table with 205 entries, showing rows for 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).

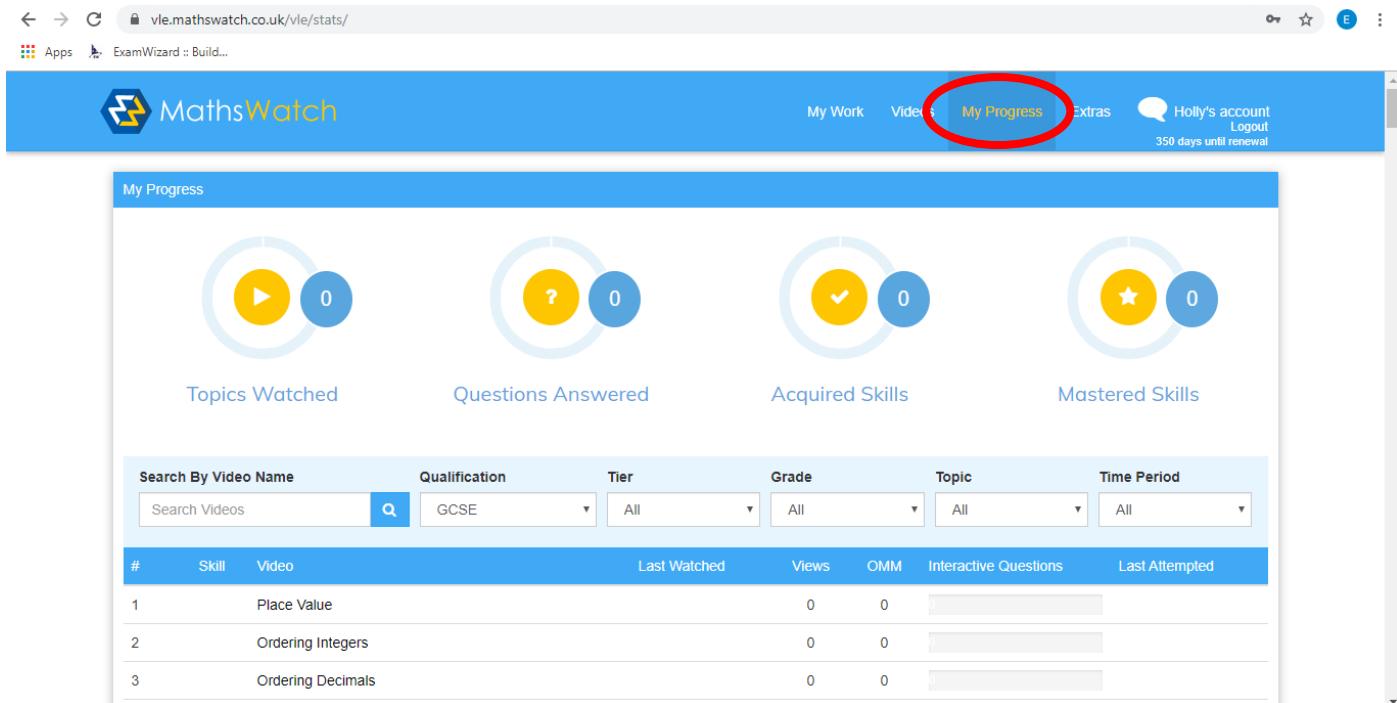
4. This will then produce a screen similar to the one below.



The screenshot shows a video player interface for 'Clip A1b Coordinates - All 4 Quadrants'. The video thumbnail features the text 'A1b' and 'COORDINATES ALL FOUR QUADRANTS'. The video player includes a play button, a progress bar, and a volume icon. Above the video are three buttons: 'Interactive Questions' (highlighted with a red circle), 'Worksheet', and 'Find a Clip'. To the right is a 'Find a Clip' sidebar with 'Qualification' (KS3), 'Standard' (All), 'Topic' (All), and a 'Search' input field containing 'coor', which is also circled in red. Below this is a 'Choose Clip' table with 2 entries, showing rows for A1a (Coordinates - 1st Quadrant) and A1b (Coordinates - All 4 Quadrants), with A1b highlighted with a yellow background.

Watch the video and then complete the interactive practise questions 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.



My Progress

Topics Watched: 0

Questions Answered: 0

Acquired Skills: 0

Mastered Skills: 0

#	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		