

## Year 8 – Numeracy Support

### A guide to using mathswatch

[www.vle.mathswatch.co.uk](http://www.vle.mathswatch.co.uk)

All pupils will have an individual login. The password should be decimal unless the pupil has changed it.

The screenshot shows the Mathswatch website interface. At the top, there is a navigation bar with tabs: 'My Work', 'Videos', 'My Progress', and 'Extras'. A user profile for 'Gethin's account' is visible with a 'Logout' button and a note '23 days until renewal'. Below the navigation bar, there are two main sections. On the left, a large video player displays 'N25 POWERS and ROOTS'. To the right of the video player, there is a 'Find a Clip' section with dropdown menus for 'Qualification' (set to 'KS3'), 'Standard' (set to 'Expected'), and 'Topic' (set to 'Number'). Below these are search filters and a 'Choose Clip (30)' section showing a list of clips with titles like 'Introduction to Fractions - Shading', 'Introduction to Fractions - Equivalent Fractions', and 'Introduction to Fractions - Simplifying'. Annotations with arrows point to various parts of the interface:

- 'Homework tasks can be found under this tab' points to the 'My Work' tab.
- 'Online questions to practise linked to the video topic' points to the 'Interactive Questions' tab.
- 'KS3/GCSE. Year 8 pupils will cover topics from KS3' points to the 'Qualification' dropdown menu.
- 'All pupils will cover work from expected. Mathematicians working at the highest levels will also cover exceeding, whilst some pupils will cover the emerging content' points to the 'Standard' dropdown menu.
- 'Pupils will cover all of the topics. The National tests focus on Number and Geometry' points to the 'Topic' dropdown menu.
- 'Printable worksheet' points to the 'Worksheet' tab.
- 'Topic list' points to the list of clips under 'Choose Clip (30)'.

### Other useful websites

Corbettmaths.com – like mathswatch, created by a maths teacher in England. All topics have accompanying videos and worksheets to practise (with solutions). There are also other features like '5 a day' that are useful for practise.

[www.bbc.co.uk/bitesize](http://www.bbc.co.uk/bitesize) - not as much content as other websites but easy to navigate

nrich.maths.org – a website dedicated to maths based puzzles at a range of difficulties

<http://penyrheol-comp.net/literacy/national-reading-and-numeracy-tests/> previous numeracy test can be found here