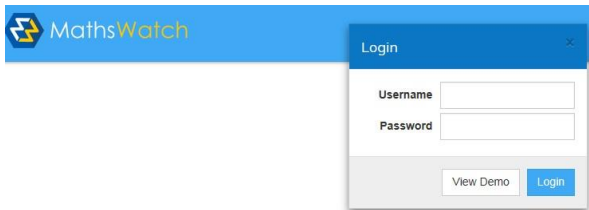# Year 9 T2 Assessment Revision

Your assessment will consist of Three papers, each 1 hour long.

We recommend that you use MathsWatch to help with your revision. Below are the clips that are relevant to the T2 topics that are to be tested.
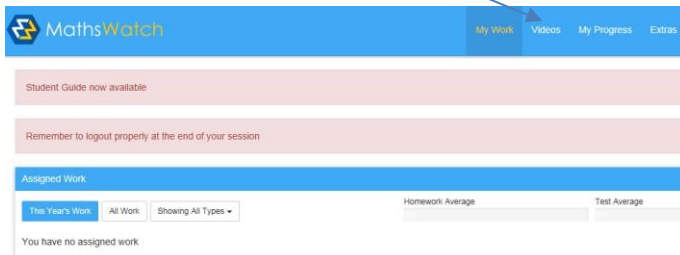
Reminder: MathsWatch is at **www.vle.mathswatch.co.uk**
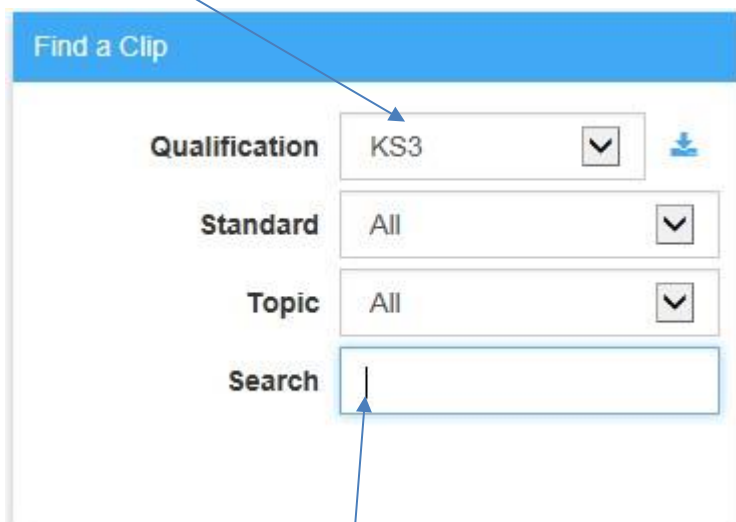


Your username is the same as your **beginningofyouremail @bishopchalloner**

Your password is **bishop**

When you log in, click on **Videos**



Select **KS3**



Search by entering the **Clip Number**

Your time on MathsWatch topics is recorded on the website; your teacher will be able to see how much revision you have done on Mathswatch!

If you want to revise other topics, you can search for them by topic.

The table below consists of all topic you need to revise to be successful in your T2 assessment. Along with each topic title is the Maths Watch clip reference number and a checklist you can fill out before beginning revision.

| Topic to revise | Maths watch clip number | I can do this well | More revision needed |
|---|---|---|---|
| Powers and Indices | N25 | | |
| Primes, multiples and factors | N10, N11 | | |
| Highest common factor and lowest common multiple | N31 | | |
| Linear sequences including finding the nth term using the nth term to find terms | A11 | | |
| Expanding double brackets | A8 | | |
| Factorise into single brackets | A9 | | |
| Factorising and solving quadratic equations | GCSE 157 | | |
| Probability tree diagrams | GCSE 175 | | |
| Venn Diagrams and set notation | P6 | | |
| Percentages | N24,N39 | | |
| Reverse percentages | GCSE 110 | | |
| Compound interest | GCSE 164 | | |
| Pythagoras | G30 | | |
| Right angled Trigonometry | G35 | | |
| Ratio | R5 | | |
| Averages and Range including from tables | S6,S7,S10 | | |
| Pie Charts | S9 | | |
| Two way tables | GCSE 61 | | |
| Angles in Polygons | GCSE 123 | | |
| Angles in Parallel Lines | GCSE 120 | | |
| Solving equations including brackets and fractions | A12, A19 | | |
| Solving Inequalities | A20 | | |
| Equations of Straight lines | A14 | | |
| Drawing quadratic graphs | A15 | | |
| Area of 2d shapes including circles | G20, G22 | | |
| Perimeter of 2d shapes including circumference | G22 | | |
| Volume of prisms | G25 | | |
| Surface area of prisms | G25 | | |

| | | | |
|---|---|---|---|
| Simplifying Algebraic expressions including expanding brackets | A7, | | |
| Solving equations using angle facts | G13 | | |