"Success is not final, failure is not fatal: it is the courage to continue that counts." – Winston Churchill

Year 10 Higher W&AW 2 Revision Topics

These are the topics that you have covered so far this year. These topics, if they appear on the assessment will be the ones that your teacher will be looking closely at how well you answer them.

Торіс	Sparx Maths Independent Practice Codes		
Rounding & Estimating	U480, U298, U731, U965, U225		
Area	U993, U265, U970, U945, U424		
Perimeter	U351, U993		
Volume	U786, U174, U484, U915, U116, U617		
Surface Area	U142, U464, U523, U893, U929, U259, U871		
Prime Factorisation	U739		
Indices	U299, U985, U772		
Surds	U633, U338, U707, U281, U499, U872		
Simplifying Expressions	U105, U662		
Expanding	U179, U768		
Factorising	U365, U178, U963		
Solving Equations	U505, U755, U325, U870,		
Rearranging Formulae	U556		
Factorising Quadratics	U178, U858		
Solving Quadratics	U228, U960		
Quadratic Formula	U665		
Completing the Square	U397, U589		
Fractions, Decimals & Percentages	U888, U594		
Percentages	U554, U349, U773, U671		
Fractions	U881, U916, U736, U475, U544		
Ratio	U687, U753, U577, U921, U676		
Proportion	U721, U610		
Pythagoras' Theorem	U385		
Right-Angled Trigonometry	U605, U283, U545, U627		
Bounds	U587		

<u>NOTE</u>: There will be other topics covered in the assessments, some are untaught topics, some are topics that have been taught at KS3. This is to help you work on your exam skills of scanning for the questions you are able to access which is a key skill to do well in your maths GCSE exam.

"Success isn't overnight. It's when every day you get a little better than the day before. It all adds up" – Dwayne Johnson

How to Log Into Sparx Maths



You will then be brought to the following page where you will find any compulsory homework set for you by your teacher – you need to be completing this weekly to ensure you are retrieving the knowledge that you have learnt throughout the year.



How to do Sparx Maths independent Practice



Compulsory		Independent Learr	ing		
5	Type in the	Find topics My activity			
XP Boost	code from	Search for topics:	Your curriculum:	Default level:	
2	the revision	M354	Key Stage 3	▼ Level 2 ▼	
Target	up the	1 topic found		Clear search	
Independent Learning	revision for that topic	Number > Dividing Using a written method to divide into	ngers – M354	х.	
		Ratio and Proportion	3:2 Geometry	1	
		Probability	Statistics	al	



How to complete a Sparx Maths task





"Mistakes are the stepping stones to wisdom." - Oprah Winfrey



The most important thing to remember is not to give up – if you write nothing for a question, you will definitely get it wrong, so have a guess, you will get marks for working out.