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

# Year 10 Foundation WSAW 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
4 Operations	U293, U453, U868, U417, U478, U735, U127
Rounding & Estimating	U480, U298, U731, U965, U225
Perimeter	U351, U993
Area	U993, U265, U970, U945, U424
Surface Area	U142, U464, U523, U893, U929, U259, U871
Volume	U786, U174, U484, U915, U116, U617
Area & Circumference of Circles and Arcs	U221, U373, U767, U604, U950
Factors, Multiples & Primes	U211, U236
Prime Factorisation	U739
Simplifying Expressions	U105, U662
Substitution	U201, U585
Expanding	U179, U768
Factorising	U365, U178, U963
Solving Equations	U505, U755, U325, U870
Rearranging Formulae	U556
Fractions, Decimals and Percentages	U888, U594
Percentages	U554, U349, U773, U671
Express as a Percentage	U925, U278
Reverse Percentages	U286
Compound Interest	U332
Fractions of Amounts	U881, U916
Fractions Operations	U736, U475, U544
Ratio	U687, U753, U577, U921, U676
Proportion	U721, U610
Pythagoras' Theorem	U385
Right-Angled Trigonometry	U605, U283, U545, U627
Sequences	U530, U958, U978, U213, U498, U680
Drawing Graphs	U741, U989

NOTE: 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

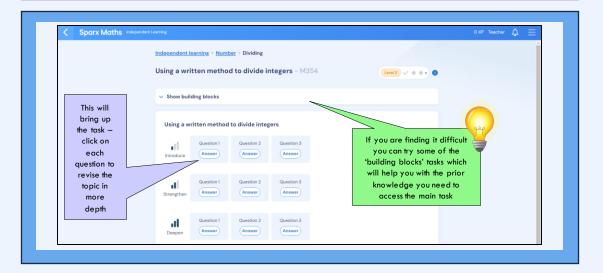
	Sparx Maths Student Login You're logging in to Sparx at Ormiston Chadwick Academy. Not your school?	
Log in using your username and password. Your username will usually be your name and surname without spaces.	Log in to Sparx using Microsoft   or   Use your Sparx login   Username:   Password:	If you are logged into your school emails on the device, you can just click this button to log in
If you can't remember click this button and type in you email to your teacher getting the Click the button again in a short v reset your password (mo	your password, r details – this will send an im to reset your password. vhile and it will then let you	u have never ed in before, :k this button ollow the steps



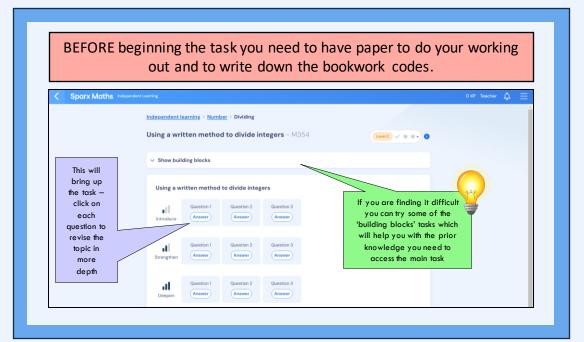
### How to do Sparx Maths independent Practice

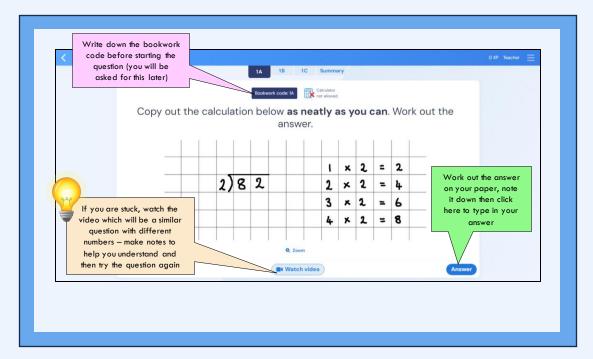


Compulsory		Independent Learning			
5	Type in the	Find topics My activit	Y		
XP Boost	code from	Search for topics:	Your curriculum:	Default level:	
R	the revision list to bring	M354	🛞 Key Stage 3	- Level 2 -	
Target	up the	1 topic found		Clear search	1
	revision for that topic	Number 3 Dividing Using a written method to divide in	ategers – M354	,	
		Ratio and Proportion	3:2 Geometry	1	
		Probability	Statistics	al.	



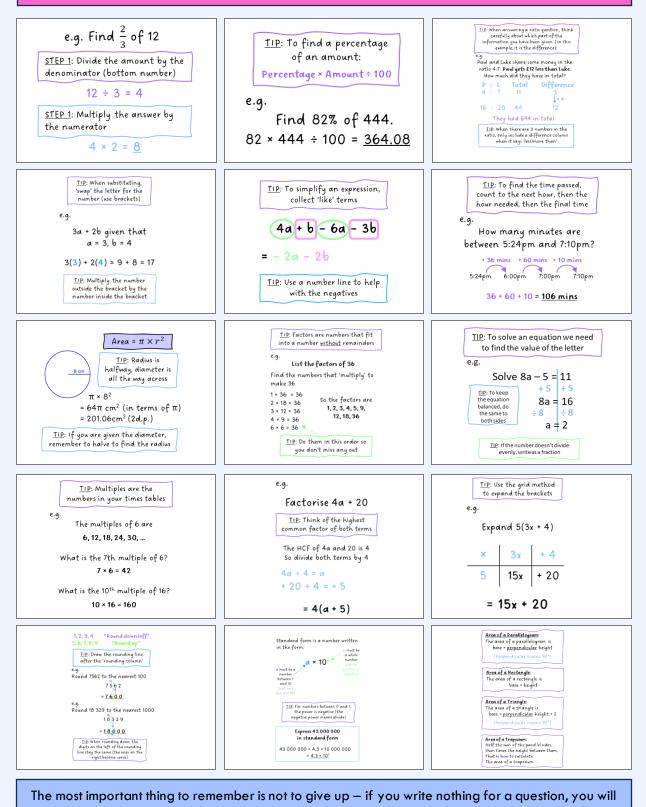
### How to complete a Sparx Maths task





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

### Key Examples for Frequent Questions



definitely get it wrong, so have a guess, you will get marks for working out.