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

#### Year 7 WS AW 2 Revision Topics

Revising for a maths exam is not about simply reading through notes. To improve and make progress with maths you need to 'do maths' – do lots of questions on topics that you need to become more confident with.

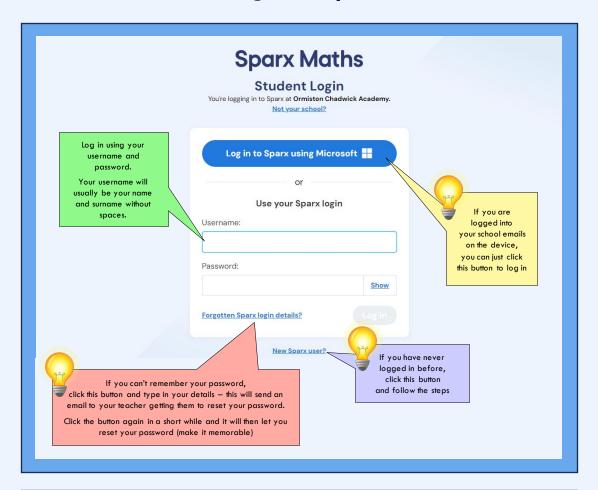
Use these codes in the Sparx Maths Independent Practice section of the website to enable you to effectively revise for your assessment and showcase your true mathematical ability.

Topic	Sparx Maths Independent Practice Codes
Time	M515, M627, M747, M892, M963
Place Value	M522, M704, M763
Rounding	M111, M131, M431, M994
Factors & Multiples	M823
4 Operations	M429, M928, M152, M347, M187, M803, M262, M354, M491
Directed Numbers	M106, M288, M527
Order of Operations	M521
Units of Measurement	M530, M761, M772, M774
Perimeter	M635, M690
Area	M269, M291, M303, M390, M610, M705, M996
Substitution	M208, M327, M417, M979
Collecting Like Terms	M531, M795, M949
Solving Equations	M387, M634, M647, M707
Equivalent/Simplifying Fractions	M410, M671
Improper Fractions & Mixed Numbers	M601
Fractions, Decimals & Percentages	M264, M958
Express a Number as a Percentage	M235
Percentages of Amounts	M437, M905

<u>NOTE</u>: These are all the topics we have covered this year, some aspects of each of the topics will be assessed in the assessment

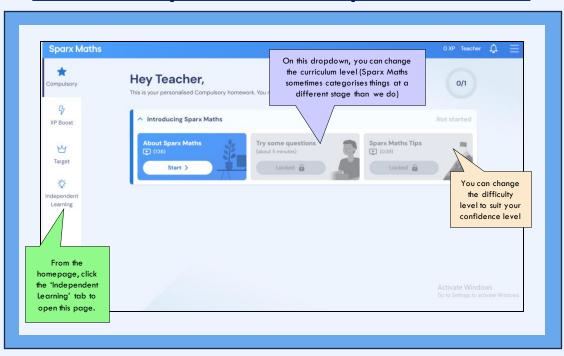
"Success isn't overnight. It's when every day you get a little better than the day before. It all adds up." - Dwayne Johnson

### **How to Log Into Sparx Maths**

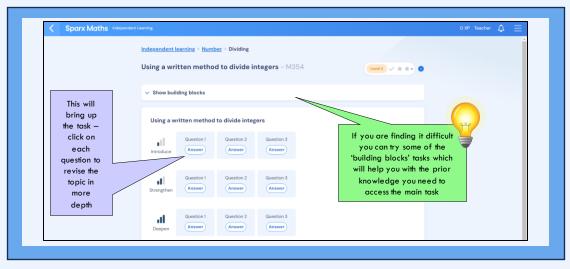




#### **How to do Sparx Maths independent Practice**

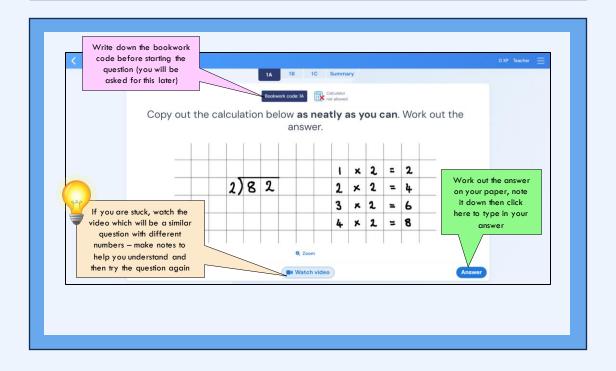






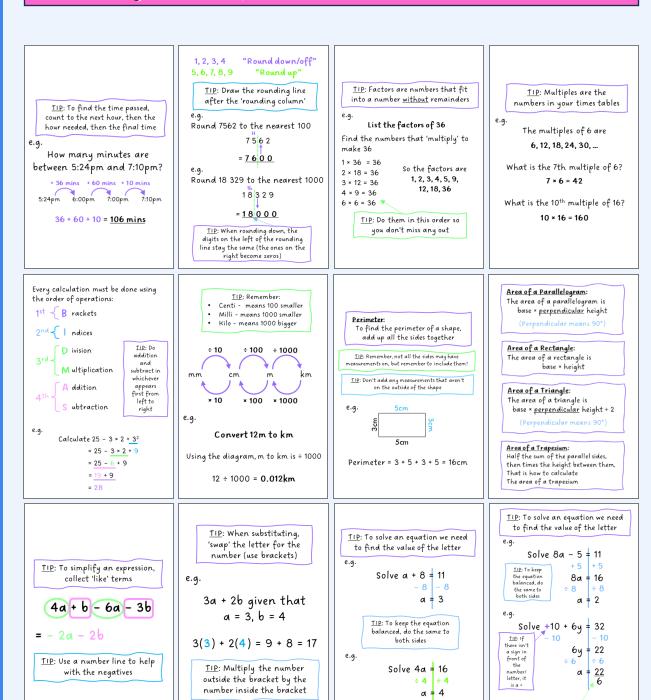
#### How to complete a Sparx Maths task

BEFORE beginning the task you need to have paper to do your working out and to write down the bookwork codes. Sparx Maths Independent learning | Number | Dividing Using a written method to divide integers - M354 Level 2 ✓ ★ ★ ▼ ① Show building blocks This will bring up Using a written method to divide integers the task – click on If you are finding it difficult you can try some of the each 'building blocks' tasks which question to will help you with the prior revise the topic in knowledge you need to access the main task more depth



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

## Key Examples for Year 7 WBAW 2



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.

<u>TIP</u>: If the number doesn't divide evenly, write as a fraction