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

Year 7 WSAW 1 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.

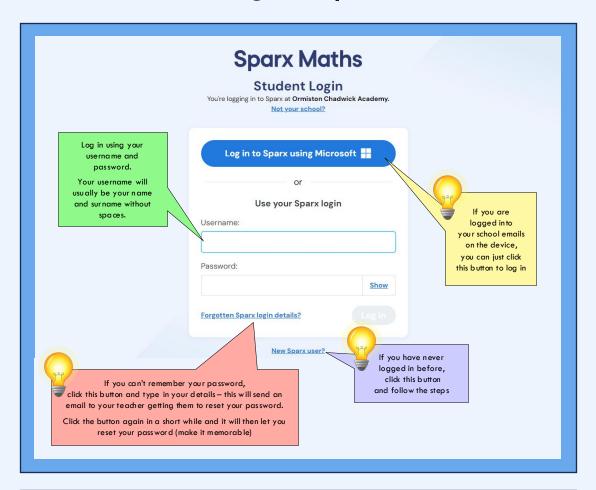
Use these codes in the Sparx Maths Independent Practice section of the website to enable you to effectively revise for your assessment and showcase your true mathematical ability.

| Topic | Sparx Maths Independent Learning 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 |

NOTE: 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

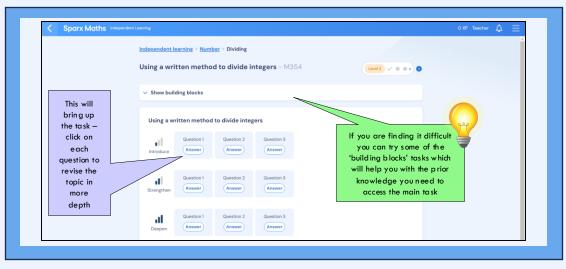




How to do Sparx Maths independent Practice

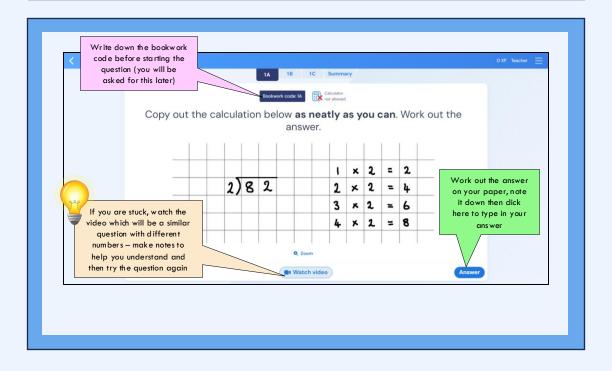






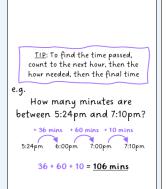
How to complete a Sparx Maths task

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 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 1



```
1, 2, 3, 4

S, 6, 7, 8, 9

"Round up"

TIP: Draw the rounding line after the 'rounding column'
e.g.

Round 7562 to the nearest 100

7562

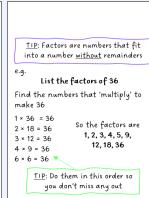
= 7600
e.g.

Round 18 329 to the nearest 1000

18 3 2 9

= 18000

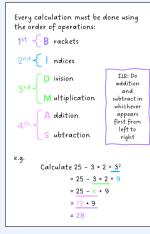
TIP: When rounding down, the digits on the left of the rounding line stay the same (the ones on the right become zeros)
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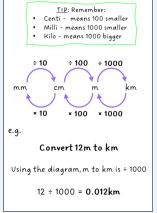


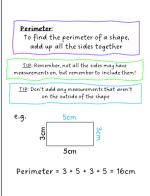
TIP: Multiples are the numbers in your times tables e.g.

The multiples of 6 are 6, 12, 18, 24, 30, ...

What is the 7th multiple of 6? $7 \times 6 = 42$ What is the 10^{th} multiple of 16? $10 \times 16 = 160$









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.