



Why do we need to do Independent learning?

The more you recap and recall information the less space it takes up in your working memory, that means you have more capacity to learn!

After all... practice makes permanent.

We all know, the more you can learn the better you will do :)

Sparx Maths creates half an hour to 1 hour worth of perfectly tailored practice homework for each student each week driven by the school's scheme of work.

The practice is challenging, to ensure students need to think and, crucially, achievable so that students can be successful.

Sparx Maths also ensure the practice uses spaced repetition and interleaving to support a change in students' long-term memories.

Sparx Maths is inclusive and can adapt to all students' current level of expertise. This promotes engagement, confidence and ultimately learning.

Model Book



Bookwork code (very important!)

SPARX MATHS

The image shows a page of handwritten math work on grid paper. The work is organized into three sections, each with a code in the left margin. The top right corner contains the date. The first section, labeled 'C20', shows the calculation of half of 10. The second section, labeled 'D30', shows the simplification of the fraction 6/8 to 3/4. The third section, labeled 'E40', shows a column addition of 315 and 216. Annotations include arrows pointing to the margin, the date, and the working out, and a text box explaining that all work should be written out.

03/09/18

C20 $\frac{1}{2}$ of 10 = $10 \div 2$
 $= 5$ ✓

D30 $\frac{6}{8} \xrightarrow{\div 2} \frac{3}{4}$ ✓

E40
$$\begin{array}{r} 315 \\ + 216 \\ \hline 531 \end{array}$$
 ✓

Date

Margin

All written
working out
and your
answer



How will it work then?

SPARX MATHS

You will complete the compulsory work each week in your book as described in the video - you can do the XP and Target as well if you choose.

On a given day each week, your teacher will ask you to bring in your book for checking.

Sparx will automatically inform your parents each week how you are getting on. Please do not let your parents help you as this will change the difficulty of the work.



Let's get started then

Step 1: Go to www.sparxmaths.uk/student

Step 2: Click the button which says 'log in to sparx using google'

Step 3: Enter your google classroom email address e.g.
student@maidenerleghschools.co.uk

Step 4: Your password is the same as the your google classroom password.

Step 5: If you forget your password you will need to click forgotten password and you will receive an email in your google mail account asking you to reset the password.