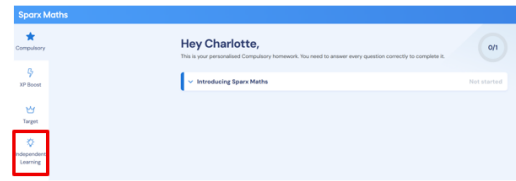


Revising independently with Sparx

Independent Learning

Step 1

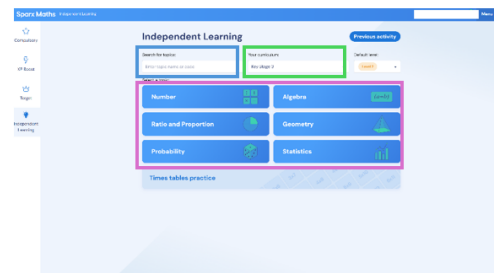
When you log in, you will see the independent learning feature in the top right hand corner (highlighted in red in the screenshot)



Step 2

Choose the topic you want to work on by

- Searching for the topic code (listed later in this document) (highlighted in green in the screenshot)
- Searching for the name of the topic (highlighted in blue in the screenshot)
- Browsing the content by clicking on one of the main strands (highlighted in purple in the screenshot)



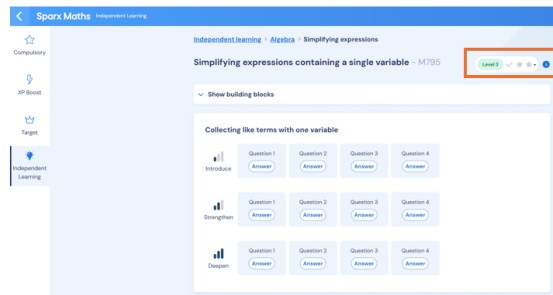
Step 3

The difficulty level will in line with that of your homework.

You can choose to complete questions that **introduce** the topic if you don't remember it, **strengthen** the topic if you need a recap or **deepen** the topic if you are looking to increase your knowledge

An example of this is shown on the right with a topic

You can also change the difficulty level, this is located in the top right of the screen. (highlighted in orange in the screenshot)



Step 4

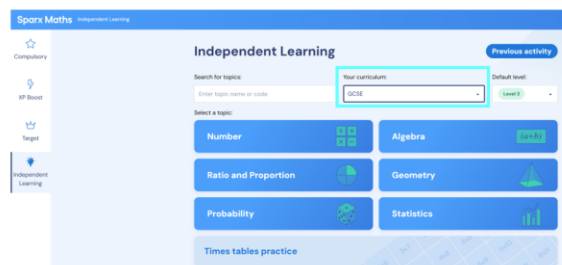
As you are learning more difficult content now, some of the topics are in the GCSE section on Sparx

When the Sparx code starts with a U, you need make sure the 'Your curriculum' section says GCSE and change it using the arrow

When the Sparx code starts with a M, you need make sure the 'Your curriculum' section says KS3 and change it using the arrow

The 'Your curriculum' section is the middle box (highlighted in sky blue in the screenshot)

Also please be aware, as the content is becoming more difficult, not all topics will start a Level 1 for difficulty



Year 10 End of Year Higher Assessment Revision List

You can search the Sparx codes in the Independent Learning function in Sparx.

The Year 10 End of Year assessment can include any topic from Year 9 and Year 10 Term 1 to Term 5. For any topics which are Higher tier only, the Sparx codes will be **bold**.

Unit	Topic	Sparx topics
9.01	Decimal manipulation	U417, U478, U127, U293, U453, U868, U976
9.02	Estimation and limits of accuracy	U480, U298, U731, U965, U225, U657, U108, U301
9.03	Related calculations	U735
9.04	HCF and LCM of large numbers	U211, U751, U529, U236, U739, U250
9.05	Fraction calculations	U736, U692, U793, U475, U224, U544, U538, U881, U916, U874
9.06	Algebraic manipulation	U613, U662
9.07	Index laws	U235, U694, U851
9.08	Standard form	M719, M678
9.09	Expanding and factorising	U179, U365, U768, U178, U963
9.10	Forming expressions and substitution	M175, M428, U201, U585, U144, M830
9.11	Direct and inverse proportion	U721, U610, U357, U640, U364, U238
9.12	Probability 1	U408, U510, U683, U166, U104, U476, U748, U296, U280, U580
9.13	Solving equations 2	U755, U325, U870, U599
9.14	Inequalities 1	U759, U509, U738, U145
9.15	Sequences	U213, U530, U498, U978, U680, U958
9.16	Pythagoras	U385
9.17	Interior and exterior angles	U447, U390, U730, U628, U732, U329, U655, U427
9.18	Vectors 1	U196, U903, U564, U632, U660
9.19	Transformations 1	M797, U799, U696, U519
9.20	Plans and elevations	U743
9.21	Arcs and sectors	U767, U604, U950, U221, U373
9.22	Surface area	U929, U259, U464, U761, U871, U523, U893, U334, U561, U142, U771

Unit	Topic	Sparx topics
H1	Solving equations and rearranging formulae	U755, U325, U870, U556
H2	Linear graphs	U789, U741, U933, U889, U669, U315, U377, U477, U848, U652, U862, U898
H3	Linear simultaneous equations	U760, U757, U836, U137
H4	Volume 2	U786, U174, U915, U484, U116, U617, U426, U543, U350
H5	Compound Measures	U902, U388, U248, U468 U151, U256, U403, U910, U527, U842, U914, U462, U896
H6	Quadratics – graphical	U989, U667, U601
H7	Quadratics – algebraic	U178, U963, U228, U858, U960, U589, U665, U150, U178, U960, U397, U589, U103, U437, U294, U685, U457, U824
H8	Further graphs	U980, U593, U238, U229, U567
H9	Probability 2	U408, U510, U683, U280, U166, U476, U748, U296, U104, U558, U729, U580, U369, U246, U128, U699, U821, U806
H10	Statistics 2	U508, U172, U200, U909, U569, U854, U877, U717, U322, U162, U199, U277, U840
H11	Cumulative Frequency and Box Plots	U642, U182, U837, U879, U507
H12	Growth and Decay	U332, U988
H13	Ratio 2	U687, U577, U176, U753, U921, U676, U865
H14	Ratio 3	U595
H15	Similar Shapes	U551, U578, U630, U110, U350, U334
H16	Algebraic Proportion	U721, U357, U640, U407, U364, U138, U238
H17	Surds	U633, U338, U872, U499, U707, U281
H18	Right angled trigonometry	U605, U283, U545, U627