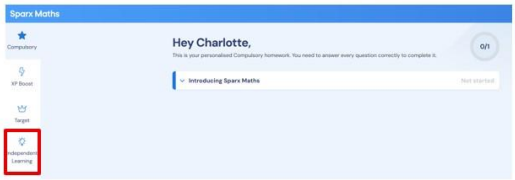
Revising independently with Sparx Independent Learning

Step 1

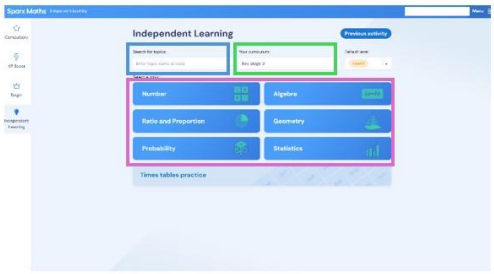
When you log in, you will see the independent learning feature in the top right hand corner (highlighted in red in the screenshot)



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)



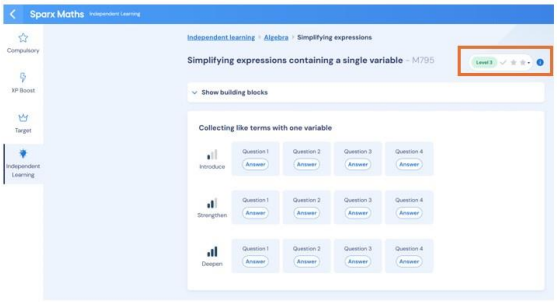
Step 3

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)



Year 10 End of Year 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 of the topics below.

Biology

Unit	Topic	Sparx topics
B1	Cells	R848, R489, R220, R976, R509
	Microscopy	R878, R132, R585
	Mitosis and Stem Cells	R258, R368, R478
	Transport in Cells	R264, R428, R534, R949, R685, R110, R786, R137
B2	Organisation	R948
	The Digestive System	R154, R647
	Enzymes	R667, R800, R615, R244, R642
	The Heart, Blood Vessels and Blood	R806, R350, R652, R673
	Heart Disease	R583, R902, R505
	Cancer	R669
	Plant Transport	R451, R318, R419, R973, R600, R547
B3	Disease	R329, R417, R366, R421, R875,
	Human Defence and Immune System	R566, R582
	Vaccination	R938
	Drugs	R328, R781
	Plant Diseases	R746, R914, R632
B4	Photosynthesis	R827, R732, R979, R248, R917
	Respiration	R336, R545, R268
	Metabolism	R434

Chemistry

Unit	Topic	Sparx topics
C1	Elements and Compounds	R447
	Equations	R333, R994, R711, R671
	Mixtures	R616, R550
	Atoms	R793, R945, R645
	Isotopes	R365, R330
	Electron Configuration	R293
	The Periodic Table	R684, R842, R468, R572, R925, R406, R580
C2	Ionic Bonding	R868, R581, R199, R557, R562
	Covalent Bonding	R467, R283, R916, R677, R876, R338

	States of Matter	R211, R983, R627, R272
	Metallic Bonding and Alloys	R928, R444, R596
	Allotropes of Carbon	R901, R237
C3	Conservation of Mass	R533
	Relative Formula Mass	R195, R497
	Measurements and Uncertainty	R155
	Solutions and Concentration	R807, R262
C4	Reactions of Metals	R681, R981, R483, R245, R828, R142, R495, R529
	Making Salts	R885, R412
	Strong and Weak Acids	R629
	Electrolysis	R298, R672, R279, R866, R792
C5	Endothermic and Exothermic	R833, R466
	Reaction Profiles	R675
	Bond Energies	R769

Physics

Unit	Topic	Sparx topics
P1	Energy Stores	R393, R180, R704, R802, R751, R544
	Specific Heat Capacity	R251
	Power	R602
	Energy Transfers	R606
	Efficiency	R996, R312, R666, R593
	Renewable and Non-Renewable Resources	R496, R911, R476
P2	Circuit Symbols	R780
	Ohms Law	R274, R779
	Series and Parallel Circuits	R995, R302, R409, R752
	Resistance	R831, R959
	Testing Components	R238, R658,R439
	Mains Electricity	R499, R121, R361
	Power	R773, R490,R815,R145,R144
	The National Grid	R507
P3	Density	R136, R161, R128
	State of Matter	R252, R791, R927
	Specific Heat Capacity and Latent Heat	R621, R527, R641,
P4	Atoms and Isotopes	R139, R548, R767, R889,
	The Atomic Model	R617
	Radiation	R937, R694, R193, R549, R661, R316
	Half-Life	R905