

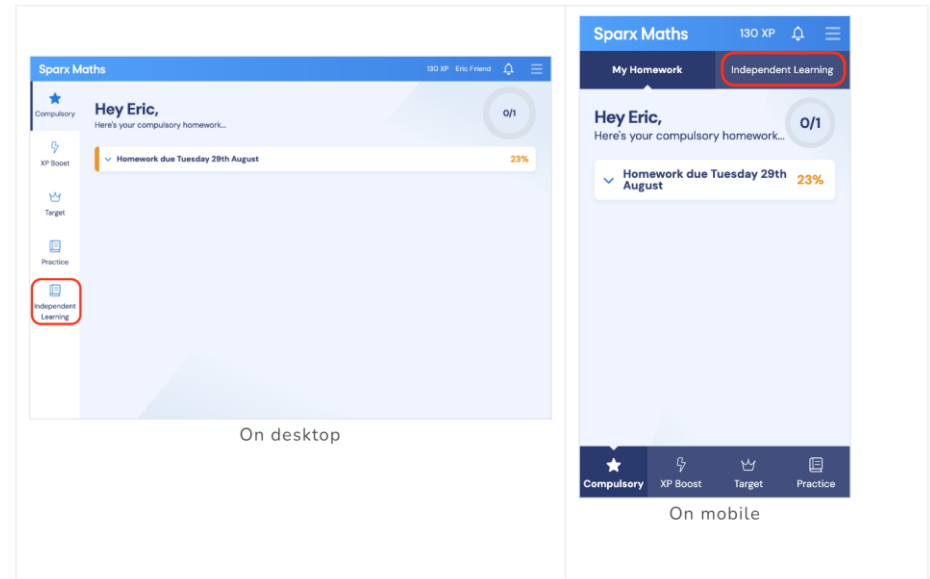
REVISING INDEPENDENTLY WITH SPARX

STEP ONE: Finding independent learning

When you log in you will see the independent learning feature in the top right hand corner (circled in red below).

You can choose to work on any topic by:

- Typing one of the following in the Search for topics field:
 - The name of a topic
 - A keyword
 - A code given to you in the list below.
- Browsing the content by clicking on one of the main Strands:



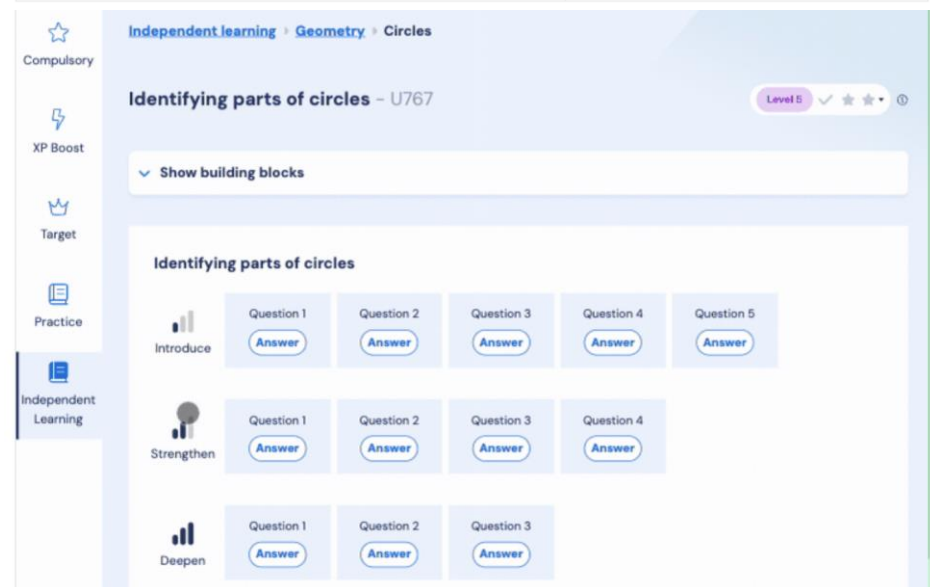
STEP TWO: Choosing the right work

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

You can choose to complete questions that **introduce** the topic if you don't remember much about 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 the topic of circles.

You will see the difficulty level is set to 5 (in the top right corner) but you can change this if you are finding questions too hard or too difficult.



YEAR 7

MATHEMATICS REVISION LIST

MID-YEAR NON-CALCULATOR ASSESSMENT

Unit	Topic	Sparx topics – highlight as you complete these clips using the independent learning function
7.01	Numerical Skills	M763, M704, M522, M527, M135, M111, M431, M878
7.02	Order of operations	M521
7.03	Introduction to algebra	M106, M830, M813, M795, M531, M417, M327, M208, M979
7.04	Primes, Factors and Multiples	M227, M823, M698, M322, M829
7.05	Expanding and factorising	M288, M237, M792, M100
7.06	Addition and Subtraction	M928, M429, M347, M152, M899
7.07	Perimeter	M920, M635, M690



YEAR 8

MATHEMATICS REVISION LIST

MID-YEAR NON-CALCULATOR ASSESSMENT

Unit	Topic	Sparx topics – highlight as you complete these clips using the independent learning function
8.01	Powers and Roots	M135, M608
8.02	Prime Factorisation	M322, M823, M108, M365, M227, M698
8.03	Rounding	M111, M431, M994, M131, M878
8.04	Fractions	M939, M410, M671, M601, M835, M931, M157, M197, M110, M265
8.05	Solving equations 1	M707, M509, M387, M554, M813, M795, M531, M957
8.06	Angles in parallel lines	M319, M606, M393, M818
8.07	Circumference	M565, M169



YEAR 9

MATHEMATICS REVISION LIST

MID-YEAR NON-CALCULATOR ASSESSMENT

Unit	Topic	Sparx topics – highlight as you complete these clips using the independent learning function
9.01	Decimal Manipulation	U417, U478, M462, U735, U127, U293, U453, U868, U976
9.02	Estimation and Limits of accuracy	U480, U298, U731, U965, U225, U657, U587, U108, U301
9.03	Related Calculations	U735
9.04	HCF & LCM of large numbers	U211, U751, U529, U236, U739, U250
9.05	Fraction Calculations	U736, U692, U793, U475, U224, U544, U538, U881, U916, U163
9.06	Algebraic Manipulation	M795, U613, M830
9.07	Index Laws	U105, U622, U103, U437, U685, U457, U824
9.08	Standard Form	M719, M678, GCSE content: U264, U290
9.09	Expanding & Factorising 2	U179, U365, U768, U178, U963

