

Year 9 Maths KAT Revision Guide (F)

How to access independent learning?

The screenshot shows the Sparx Maths interface. On the left, there is a vertical menu with icons for 'Compulsory', 'XP Boost', 'Target', and 'Independent Learning'. The 'Independent Learning' option is highlighted with a black box. The main area displays a 'Hey!' message, a description of personalised compulsory homework, and a progress indicator '0/1'. Below this, a dropdown menu shows 'Introducing Sparx Maths' with a 'Not started' status.

Search For Topics

This is where you enter your topic code.

Your Curriculum

- If the topic code starts with M select KS3
- If the topic code starts with U select GCSE

Independent Learning

The screenshot shows the 'Independent Learning' search interface. It has two tabs: 'Find topics' (selected) and 'My activity'. Below the tabs are three input fields: 'Search for topics:' (with a placeholder 'Enter topic name or code'), 'Your curriculum:' (a dropdown menu currently showing 'Key Stage 3'), and 'Default level:' (a dropdown menu currently showing 'Level 2'). Below these fields is a 'Select a topic:' section with six blue buttons: 'Number' (with a calculator icon), 'Algebra' (with an x^2 icon), 'Ratio and Proportion' (with a '3:2' icon), 'Geometry' (with a right-angled triangle icon), 'Probability' (with a die icon), and 'Statistics' (with a bar chart icon).

Difficulty Level

This should be set automatically but if no questions are available at your level you may need to change this to a higher or lower setting.

Small Step	Sparx Code
Simplifying ratios	U687
Angles around a point	U390
Substitution	U201
Term to term sequences	U213
Solving a one-step equation	U755
Median	U456
Mode	U260
Midpoint of a line	U993
Fraction of amount in context	U916
Multiples in context	U715
Simplifying algebra	U105
Parts of a circle	U767
Area of a rectilinear shape	U970
Comparing rates	U256
Identifying reflections	U799
Identifying rotations	U696
fraction of an amount	U916
Converting into standard form	U330
Dividing decimals	U868
Multiplying decimals	U293
Adding fractions	U736
Reading from a two way table	U981
Simplifying ratios	U687
Angles around a point	U390
Substitution	U201
Term to term sequences	U213
Solving a one-step equation	U755
Median	U456