

**Paper 1**

<b>Topic</b>	<b>Sparx Code</b>
Adding & subtracting decimals	U478
Finding the area and perimeter of simple shapes	U993
Solving equations with two or more steps	U325
Adding and subtracting integers	U417
Angles	U390, U599
Area of compound shapes	U970, U925
Averages	U717
Calculating the mean	U291, U599
Converting between fractions, decimals and percentages	U888
Converting between mixed numbers and improper fractions	U692
Converting units of length, mass and capacity	U388
Dividing with mixed numbers	U538
Drawing and interpreting pictograms	U506
Drawing bar charts	U363
Estimating and measuring	U102
Expanding single brackets	U179
Finding areas using grids	M900
Finding fractions of amounts	U881
Finding prime numbers	U236
Finding the lowest common multiple (LCM)	M227
Finding the percentage an amount has been changed by	U278
Graphs of reciprocal functions	U593
Interpreting scatter graphs, Using lines of best fit	U277, U128
Multiplying and dividing with negative numbers	U548
Multiplying integers	U127
Ordering integers	U600
Prime factor decomposition	U739
Roots and powers	U851
Share amounts in a given ratio	U577
Simplifying fractions	U163, U646
Speed, distance and time	U151
Substituting into algebraic formulae	U585
Understanding and ordering integers	U453
Understanding, measuring and drawing angles	U447
Using equivalent ratios to find unknown amounts	U753
Using the correct order of operations	U976

**Paper 2**

<b>Topic</b>	<b>Sparx Code</b>
Simplifying expressions by collecting like terms	U105
Adding and subtracting integers	U417
Angles in polygons	U427
Calculate experimental probabilities	U580
Calculating with roots and powers, Finding prime numbers	U851
Converting between ratios, fractions and percentages	U176
Expected results from repeated experiments	U166
Factorising into one bracket	U365
Finding factors and using divisibility tests	U211
Finding fractions of amounts with a calculator	U916
Finding percentages of amounts with a calculator	U349
Finding perimeters using grids	M920
Finding prime numbers	U236
Frequency trees	U280
Ordering negative numbers	U947
Percentage change with a calculator	U671
Position-to-term rules for arithmetic sequences	U498
Reading and drawing inequalities on number lines	U509
Reading and plotting coordinates	U789
Reading, converting and calculating with time	U902
Reflection	U799
Sample space diagrams	M718, U104
Solving shape problems involving coordinates	U889
Translation	U196
Understanding congruence	U790
Understanding similarity	U551
Using a written method to divide with decimals	U868
Using algebraic notation	U613
Using equivalent ratios to find unknown amounts	U753
Using number lines	U922
Using the correct order of operations	U976
Venn diagrams	U476
Volume of spheres	U617
Writing and simplifying ratios	U687
Writing numbers as percentages of other numbers	U925

Please use the following to help with revision:

SPARX, Mathswatch, <https://corbettmaths.com/>