

Mathematics PPE 2 Revision List - Foundation

These are the topics you should revise for your mathematics mock papers. If you use the Sparx Maths codes, you will find practice questions and supporting teaching videos. You can also search for these topics on Corbett Maths to find exam style practice questions.

The best way to revise maths is little and often.

Practise a little bit every day and you will be more successful than if you do a large chunk in one go.

Topic	Sparx Maths Codes
Number and proportion	
Add/subtract with integers	U417
Fractions of amounts	U881, U916
Metric conversions	U388
Direct & inverse proportion	U721, U357
Percentage of amounts	U554 (U671 – this is not the method you are taught at school)
Dividing fractions	U544, U692
Multiply decimals	U293
Rules of indices	U235
Product of prime factors	U739
HCF & LCM	U751, U529, U250
Ratio	U577
Density, mass, volume	U910, U842
Estimation & rounding	U225, U480, U298
Fraction, decimal, percentage, ratio conversion	U888, U716
Place value	U600, U435
Working with time	U902
Currency conversion	U610
Standard form	U330, U534, U264, U290
Speed, distance & time	U151
Pressure, force & area	U527, U842
Algebra	
Simplify expressions & collecting like terms	U105, U662
Substitution	U585
Drawing straight line graphs	U789, U741
Form and solve equations	U755, U325, U599
Expand double brackets	U768
Factorise – difference of two squares	U178
Sequences	U213, U498,
Inequalities	U509, U759,
Equation of a line	U315
Geometry and measures	
Measuring & construct angles	U477
Enlargement	U519
Angle facts	U390, U628, U732
Names of polygons	U719
Area of a shapes including circumference of a circle	U993, U604, U950
Plans and elevations	U743
Statistics and probability	
Mode, Mean, Range	U526, U260, U291
Tally charts	U653
Pictograms	U506
Bar charts	U363
Writing a probability	U408
Frequency tree	U280
Expectation	U166
Mean from a grouped frequency table	U877