January Revision Lists Y10 – Paper 2 (Foundation)

You should use the following revision list along with the associated SparxMaths codes to support with your revision for the upcoming exams. You can also use other online sources as well as asking your teacher or other member of the maths department for support.

Topic	Sparx Code
Understanding and ordering decimals	U435
Calculating with roots and powers	U851
Converting units of length, mass and capacity	U388
Converting units of length, mass and capacity	U388
Calculating with roots and powers	U851
Converting between fractions, decimals and percentages	U888
Ordering fractions and mixed numbers	U439
Simplifying expressions by collecting like terms	U105
Using algebraic notation	U613
Drawing and interpreting scale diagrams	U257
Substituting into position-to-term rules	U530
Term-to-term rules	U213
Function machines with numbers	M175
Function machines with numbers	M175
Finding percentages of amounts with a calculator	U349
Probabilities of mutually exclusive events	U683
Mixed problems: Finding the area and perimeter of simple shapes	U993
Writing probabilities as fractions	U408
Tree diagrams for independent events	U558
Tree diagrams for independent events, Sample space diagrams	U558,U104
Solving direct proportion word problems	U721
Percentage change with a calculator	U671
Percentage change with a calculator	U671
Expanding single brackets, Solving equations with two or more steps	U179,U325
Factorising into one bracket	U365
Plotting scatter graphs, Using lines of best fit	U199,U128
Using standard form with negative indices	U534
Using standard form with positive indices	U330
Standard form with a calculator	U161
Using a calculator	U926
Plotting graphs of quadratic functions	U989