

### Y11 November Maths Mock – Foundation

Here are the blank exam feedback sheets for each paper:

#### **Paper 1:**

<b>Topic</b>	<b>Sparx Code</b>
Rounding integers	U480
Converting between fractions, decimals and percentages	U888
Understanding, measuring and drawing angles	U447
Understanding and ordering decimals	U435
Calculating with roots and powers	U851
Add & subtract decimals, Use a written method to multiply & divide with decimals	U478,U293,U868
Drawing bar charts	U363
Angles on a line and about a point	U390
Function machines with numbers	M175
Function machines with letters, Constructing and solving equations	M428,U599
Writing and simplifying ratios	U687
Multiplying and dividing with negative numbers	U548
Calculating with roots and powers	U851
Using the correct order of operations	U976
Finding the area and perimeter of simple shapes	U993
Writing probabilities as fractions	U408
Using a written method to multiply integers	U127
Interpreting stem-and-leaf diagrams	U909
Solving direct proportion word problems	U721
Solving equations with two or more steps	U325
Calculating with roots and powers	U851
Translation	U196
Position-to-term rules for arithmetic sequences	U498
Adding and subtracting mixed numbers	U793
Multiply with mixed numbers, Convert mixed numbers & improper fractions	U224,U692
Finding the area of compound shapes, Solving direct proportion word problems	U970,U721
Solving direct proportion word problems	U721
Venn diagrams with set notation	U748
Estimating calculations	U225
Finding equations of straight line graphs	U315
Equations of parallel lines	U377
Fractions of amounts, Combining ratios, Convert between fractions & percentages	U881,U921,U888
Finding original values in percentage calculations	U286
Solving inequalities with the unknown on both sides	U738

## Paper 2

Topic	Sparx Code
Converting between fractions, decimals and percentages	U888
Converting units of length, mass and capacity	U388
Understanding and ordering integers	U600
Simplifying expressions by collecting like terms	U105
Ordering fractions	U746
Drawing and interpreting scale diagrams	U257
Interpreting bar charts	U557
Adding and subtracting integers	U417
Calculating with rates	U256
Identifying parts of circles	U767
Reading, converting and calculating with time	U902
Finding prime numbers	U236
Interpreting frequency tables and two-way tables	U981
Drawing pie charts	U508
Finding percentages of amounts with a calculator	U349
Simplifying expressions using index laws	U662
Using algebraic notation	U613
Solving direct proportion word problems	U721
Rotation	U696
Reflection	U799
Plotting straight line graphs	U741
Angles in triangles, Writing and simplifying ratios	U628,U687
Factorising into one bracket	U365
Finding the highest common factor	U529
Using standard form with positive indices	U330
Using standard form with negative indices	U534
Adding and subtracting numbers in standard form	U290
Plans and elevations	U743
Growth and decay	U988
Calculating with density	U910
Tree diagrams for independent events	U558
Finding the volume of cylinders, Calculating with rates	U915,U256
Substituting into algebraic formulae	U585
Changing the subject of formulae with two or more steps	U181