

STAGE THREE

Stage Criteria	Number	NC ref
N3.1 (N5.2)	Use the terms square, positive square root,; recall the squares of 2 to 12 use index notation for squares; use a calculator to find squares and square roots.	F2/2b, 3g, 3o
N3.2 (N3.2)	Multiply and divide numbers with no more than one decimal digit by an integer between 1 and 10 without the use of a calculator.	F2/3k
N3.3 (N3.3)	Multiply and divide any number (with up to two decimal places) by powers of ten without the use of a calculator.	F2/3a
N3.4 (N3.4)	Calculate a fraction of a given quantity.	F2/3c
N3.5 (N3.5)	Calculate simple percentages (10%, 20%, 30%, 5%, 15%) of quantities without the use of a calculator.	F2/2e
N3.6 (N2.5)	Work out starting times, finishing times and intervals without the use of a calculator.	F2/4a
N3.7 (N3.7)	Perform calculations involving the use of brackets and the hierarchy of operations.	F2/3b
Algebra		
A3.1 (A3.1)	Solve simple equations involving one operation.	F2/5e
A3.2 (A3.2)	In context, use formulae expressed in words or symbols; substitute positive numbers into the formula to find the value of the subject.	F2/5f
A3.3 (A3.3)	Construct and interpret simple graphs, including conversion graphs.	F2/6c, 6e
Shape		
S3.1 (S3.2)	Make sensible estimates of a range of measures in everyday settings.	F3/4a
S3.2 (S3.3)	Use litres and millilitres and convert measurements from one unit to another; interpret scales on a range of measuring instruments.	F3/4a
S3.3 (S3.5)	Use 2-D representations of 3-D shapes including views and isometric drawings.	F3/2j
S3.4 (S3.6)	Construct and interpret scale drawings using simple scale factors.	F3/3d
S3.5 (NEW)	Understand and use positive integer scale factors for enlargements on a grid.	F3/3c, 3d
Data		
D3.1 (D3.1)	Understand and use measures of probability from equally likely outcomes.	F4/4d
D3.2 (D3.2)	Calculate the mean and the range of discrete data.	F4/4b
D3.3 (D3.3)	Draw and interpret simple frequency tables, charts and bar charts for discrete data.	F4/4a, 5b