Small steps

Year 5

Spring Block 1

Multiplication and division B

White Rose MATHS

Small steps

Step 1 Multiply up to a 4-digit number by a 1-digit number

Step 2 Multiply a 2-digit number by a 2-digit number (area model)

Step 3 Multiply a 2-digit number by a 2-digit number

Step 4 Multiply a 3-digit number by a 2-digit number

Step 5 Multiply a 4-digit number by a 2-digit number

Step 6 Solve problems with multiplication

Step 7 Short division

Step 8 Divide a 4-digit number by a 1-digit number

White Rose MATHS

Small steps

Step 9	Divide with remainders
Step 10	Efficient division
Step 11	Solve problems with multiplication and division

White Rose MATHS

Spring Block 2

Fractions B

White Rose MATHS

Small steps

Step 1 Multiply a unit fraction by an integer

Step 2 Multiply a non-unit fraction by an integer

Step 3 Multiply a mixed number by an integer

Step 4 Calculate a fraction of a quantity

Step 5 Fraction of an amount

Step 6 Find the whole

Step 7 Use fractions as operators

White Rose MATHS

Spring Block 3

Decimals and percentages

White Rose MATHS

Small steps

Step 1 Decimals up to 2 decimal places

Step 2 Equivalent fractions and decimals (tenths)

Step 3 Equivalent fractions and decimals (hundredths)

Step 4 Equivalent fractions and decimals

Step 5 Thousandths as fractions

Step 6 Thousandths as decimals

Step 7 Thousandths on a place value chart

Step 8 Order and compare decimals (same number of decimal places)

White Rose MATHS

Small steps

Step 9 Order and compare any decimals with up to 3 decimal places

Step 10 Round to the nearest whole number

Step 11 Round to 1 decimal place

Step 12 Understand percentages

Step 13 Percentages as fractions

Step 14 Percentages as decimals

Step 15 Equivalent fractions, decimals and percentages

White Rose MATHS

Spring Block 4

Perimeter and area

White Rose
MATHS

Small steps

Step 1	Perimeter of rectangles
Step 2	Perimeter of rectilinear shapes
Step 3	Perimeter of polygons
Step 4	Area of rectangles
Step 5	Area of compound shapes
Step 6	Estimate area

White Rose MATHS

Spring Block 5

Statistics

White Rose MATHS

Small steps

Step 1	Draw line graphs
Step 2	Read and interpret line graphs
Step 3	Read and interpret tables
Step 4	Two-way tables
Step 5	Read and interpret timetables

White Rose MATHS