Year 5 Autumn Scheme of Learning

Year 5

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number: Place Value			Number: Addition and Subtraction		Statistics		Number: Multiplication and Division			Measurement: Perimeter and Area	

Year 5

1000s, 100s, 10s and 1s **R**

Numbers to 10,000

Rounding to the nearest 10 **R**

Rounding to the nearest 100 **R**

Round to nearest 10, 100 and 1,000

Numbers to 100,000

Compare and order numbers to 100,000

Round numbers within 100,000

Numbers to a million

Counting in 10s, 100s, 1,000s, 10,000s, and 100,000s

Compare and order numbers to one million

Round numbers to one million

Negative numbers

Roman Numerals to 1,000

Year 5

Add two 4-digit numbers - one exchange   (R)

Add two 4-digit numbers - more than one exchange   (R)

Add whole numbers with more than 4 digits (column method)

Subtract two 4-digit numbers - one exchange   (R)

Subtract two 4-digit numbers - more than one exchange   (R)

Subtract whole numbers with more than 4 digits (column method)

Round to estimate and approximate

Inverse operations (addition and subtraction)

Multi-step addition and subtraction problems

Year 5

Interpret charts ®

Comparison, sum and difference ®

Introduce line graphs ®

Read and interpret line graphs

Draw line graphs

Use line graphs to solve problems

Read and interpret tables

Two-way tables

Timetables

Year 5

Multiples	
Factors	
Common factors	
Prime numbers	
Square numbers	
Cube numbers	
Multiply by 10	R
Multiply by 100	R
Multiply by 10, 100 and 1,000	
Divide by 10	R
Divide by 100	R
Divide by 10, 100 and 1,000	
Multiples of 10, 100 and 1,000	

Year 5

Measure perimeter	
Perimeter on a grid	**R**
Perimeter of rectangles	**R**
Perimeter of rectilinear shapes	**R**
Calculate perimeter	
Counting squares	**R**
Area of rectangles	
Area of compound shapes	
Area of irregular shapes	