

Spring 2023

Week 1 (2 days)	Week 2	Week 3	Week 4	Week 5		Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Fractions A		Multiplication and Division B				Perimeter and Area		Fractions B			Decimals and Percentages

Fractions

Step 9 Add and subtract fractions with the same denominator

Step 10 Add fractions within 1

Step 11 Add fractions with total greater than 1

Step 12 Add to a mixed number

Step 13 Add two mixed numbers

Step 14 Subtract fractions

Step 15 Subtract from a mixed number

Steps	Days	Year 5
1	1	Find fractions equivalent to unit fractions
2	1	Find fractions equivalent to non-unit fractions
3	1	Recognise equivalent fractions
4	1	Convert improper fractions to mixed numbers
5	1	Convert mixed numbers to improper fractions
6	1	Compare fractions less than 1
7	1	Order fractions less than 1
8	1	Compare and order fractions greater than 1
9	1	Add and subtract fractions with the same denominator
10	1	Add fractions within 1
11	1	Add fractions with a total greater than 1
12	1	Add to a mixed number
13	1	Add two mixed numbers

14	1	Subtract fractions
15	1	Subtract from a mixed number
16	1	Subtract from a mixed number – breaking the whole
17	1	Subtract two mixed numbers
18	1	Assessment

Multiplication and Division

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

Step 9 Divide with remainders

Step 10 Efficient division

Step 11 Solve problems with multiplication and division

Steps	Days	Year 5
	15	
	1	Recap multiplying 2 and 3 digit numbers by 1 digit
1	2	Multiply up to a 4 digit number by a 1-digit number
2	3	Multiply a 2-digit number by a 2-digit number (grid)
3	4	Multiply a 2-digit number by a 2-digit number
	5	
4	6	Multiply a 3-digit number by a 2-digit number
	7	
5	8	Multiply a 4-digit number by a 2-digit number
6	9	Solve problems with multiplication
7	10	Short division
8	11	Divide a 4-digit number by a 1-digit number
9	12	Divide with remainders

10	13	Efficient division
11	14	Solve problems with multiplication and division
	15	ASSESSMENT

Perimeter and Area

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

Steps	Days	Year 5
	7	
1	1	Perimeter of rectangles
2	1	Perimeter of rectilinear shapes
3	1	Perimeter of polygons
4	1	Area of rectangles
5	1	Area of compound shapes
6	1	Estimate area
7	1	Assessment

Fractions

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

Steps	Days	Year 5
	10	
1	1	Multiply a unit fraction by an integer
2	1	Multiply a non-unit fraction by an integer
3	2	Multiply a mixed number by an integer
4	1	Calculate a fraction of a quantity
5	1	Fraction of an amount
6	2	Find the whole
7	2	Use fractions as operators
	1	Assessment

Decimals and percentages

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)

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

Steps	Days	Year 5
1	1	Decimals to 2dp
2	1	Equivalent fractions and decimals (tenths)
3	1	Equivalent fractions and decimals (hundredths)
4	1	Equivalent fractions and decimals
5	1	Thousandths and fractions
6	1	Thousandths as decimals
7	1	Thousandths on a place value chart
8 and 9	1	Order and compare decimals
10 and 11	1	Rounding decimals
12	1	Understand percentages
13	1	Percentages as fractions
14	1	Percentages decimals
15	1	Equivalent fractions, decimals, percentages
	1	Assessment