Spring 2023

Week 1 (2 days)	Week 2	Week 3	Week 4	Week 5	Week 1	We	Week 3	Week 4	Week 5	Week 6
Fracti	ons A	Multipli	cation and B	d Division	Perimet and Ard		Fracti	ons B		cimals and rcentages

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			
	20				
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	Oder 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

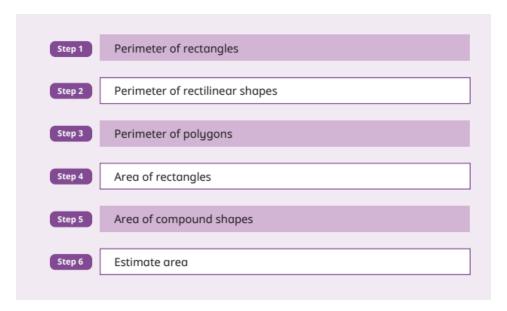
Step 10 Efficient division

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



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	
	15		
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	