



Year 5/6 Spring term overview

Year 5		Year 6
Unit 9: Fractions (2)		Unit 14: Problem solving Lessons 1–6; 9–11
1	Adding and subtracting fractions with the same denominator	Problem solving – place value
2	Adding and subtracting fractions (1)	Problem solving – negative numbers
3	Adding and subtracting fractions (2)	Problem solving – addition and subtraction
4	Adding fractions (1)	Problem solving – four operations (1)
5	Adding fractions (2)	Problem solving – four operations (2)
6	Adding fractions (3)	Problem solving – fractions
7	Subtracting fractions (1)	Problem solving – ratio and proportion
8	Subtracting fractions (2)	Problem solving – time (1)
9	Subtracting fractions (3)	Problem solving – time (2)
10	Subtracting fractions (4)	More problem-solving activities
11	Problem solving – mixed word problems (1)	More problem-solving activities
12	Problem solving – mixed word problems (2)	More problem-solving activities or assessment opportunity.



13	Unit 10: Fractions (3)	Unit 5: Fractions (2)
	Multiplying fractions (1)	Multiplying a fraction by a whole number
14	Multiplying fractions (2)	Multiplying a fraction by a fraction (1)
15	Multiplying fractions (3)	Multiplying a fraction by a fraction (2)
16	Multiplying fractions (4)	Dividing a fraction by a whole number (1)
17	Fraction investigation	Dividing a fraction by a whole number (2)
18	Calculating fractions of amounts	Dividing a fraction by a whole number (3)
19	Recap on adding, subtracting and multiplying fractions.	Four rules with fractions
20	Using fractions as operators	Calculating fractions of amounts
21	Problem solving – mixed word problems	Problem solving – fractions of amounts

Year 5		Year 6
Unit 11: Decimals and percentages		Unit 8: Percentages
1	Writing decimals (1)	Percentage of (1)
2	Writing decimals (2)	Percentage of (2)
3	Decimals as fractions (1)	Percentage of (3)
4	Decimals as fractions (2)	Percentage of (4)
5	Understanding thousandths	Consolidation: finding percentages of amounts quickly for SATs paper 1.
6	Writing thousandths as decimals	Finding missing values
7	Ordering and comparing decimals (1)	Converting fractions to percentages
8	Ordering and comparing decimals (2)	Revision of converting percentages and decimals to fractions or of ordering decimals.
9	Rounding decimals	Revision of rounding decimals or a past SATs paper.
10	Understanding percentages	Mixed problem solving



11	Percentages as fractions and decimals	Equivalent fractions, decimals and percentages (1)
12	Equivalent fractions, decimals and percentages	Equivalent fractions, decimals and percentages (2)

Year 5		Year 6
Unit 12: Decimals		Unit 7: Decimals
1	Adding and subtracting decimals (1)	Multiplying by 10, 100 and 1,000
2	Adding and subtracting decimals (2)	Dividing by multiples of 10, 100 and 1,000
3	Adding and subtracting decimals (3)	Decimals as fractions
4	Adding and subtracting decimals (4)	Fractions as decimals (1)
5	Adding and subtracting decimals (5)	Fractions as decimals (2)
6	Adding and subtracting decimals (6)	Consolidation/assessment of fractions, decimals and percentages opportunity
7	Adding and subtracting decimals (7)	Consolidation/assessment of fractions, decimals and percentages opportunity
8	Adding and subtracting decimals (8)	Consolidation/assessment of fractions, decimals and percentages opportunity
9	Decimal sequences	Consolidation/assessment of fractions, decimals and percentages opportunity
10	Problem solving – decimals (1)	Unit 14: Problem solving Lessons 7–8 Problem solving – decimals
11	Problem solving – decimals (2)	Problem solving – percentages
12	Multiplying decimals by 10	Unit 7: Decimals Lessons 6–9 Multiplying decimals (1)
13	Multiplying decimals by 10, 100 and 1,000	Multiplying decimals (2)
14	Dividing decimals by 10	Dividing decimals (1)
15	Dividing decimals by 10, 100 and 1,000	Dividing decimals (2)



Year 5		Year 6
Unit 6: Area and perimeter		Unit 11: Perimeter, Area and volume
1	Measuring perimeter	Shapes with the same area
2	Calculating perimeter (1)	Area and perimeter (1)
3	Calculating perimeter (2)	Area and perimeter (2)
4	Calculating area (1)	Area of a parallelogram
5	Calculating area (2)	Area of a triangle (1)
6	Comparing area	Area of a triangle (2)
7	Estimating area	Area of a triangle (3)
8	Unit 17: Measure – volume and capacity	Problem solving – area
	What is volume?	
9	Comparing volumes	Problem solving – perimeter
10	Estimating volume	Volume of a cuboid (1)
11	Estimating capacity	Volume of a cuboid (2)