

Aut 1	Lesson Focus
2 06/09/21	Transition Project
3 13/09/21	1. Fractions beyond quarters R 2. Fractions equivalent to unit fractions 1 R 3. Fractions equivalent to unit fractions 2 R 4. Fractions equivalent to non-unit fractions 1 R
4 20/09/21	5. Fractions equivalent to non-unit fractions 2 R 6. Numbers to 10,000 R 7. Partitioning numbers to 10,000 R 8. Number lines to 10,000 R
5 27/09/21	9. Rounding to the nearest 10 R 10. Rounding to the nearest 100 R 11. Rounding 4-digit numbers R 12. Numbers to 100,000
6 04/10/21	13. Comparing & ordering numbers to 100,000 14. Numbers to 1,000,000 15. Comparing & ordering numbers to 1,000,000 16. Counting in powers of 10
7 11/10/21	17. Negative numbers 18. Roman numerals to 100 R 19. Column addition 1 20. Column addition 2
8 18/10/21	Consolidation

Aut 2	Lesson Focus
9 01/11/21	21. Column subtraction 1 22. Column subtraction 2 23. Addition & subtraction as inverse operations 24. Add & sub problems - introduction
10 08/11/21	25. Add & sub problems - comparing using more & less etc. 26. Add & sub problems - finding a part 1 27. Add & sub problems - finding a part 2 28. Add & sub problems - difference 1
11 15/11/21	29. Add & sub problems - difference 2 30. Multiples 31. Common multiples 32. Factors
12 22/11/21	33. Common factors 34. Multiples & factors 35. Prime numbers 36. Square numbers
13 29/11/21	37. Cube numbers 38. Multiplying by 10 & 100 R 39. Multiplying by 10, 100 & 1,000 40. Dividing by 10 & 100 R
14 06/12/21	41. Dividing by 10, 100 & 1,000 42. 2 & 3-digit x 1-digit R 43. 4-digit x 1-digit 44. 2-digit x 2-digit
15 13/12/21	Consolidation

Spr 1	Lesson Focus
1 03/01/22	45. 3-digit x 2-digit 46. 4-digit x 2-digit 47. Long multiplication - master the fluency 48. 2 & 3-digit ÷ 1-digit R
2 10/01/22	49. 4-digit ÷ 1-digit 1 50. 4-digit ÷ 1-digit 2 51. Length - mm & cm R 52. Length - cm & m R
3 17/01/22	53. Calculating perimeter 54. Calculating the perimeter of compound shapes 55. Measuring perimeter 56. Calculating area 1
4 24/01/22	57. Calculating area 2 58. Area & perimeter 59. Fractions greater than one whole 60. Converting improper fractions to mixed number fractions
5 31/01/22	61. Converting mixed number fractions to improper fractions 62. Comparing & ordering fractions (same Ds or Ns) 63. Comparing & ordering fractions (different Ds & Ns) 1 64. Comparing & ordering fractions (different Ds & Ns) 2
6 07/02/22	65. Adding fractions (different Ds - common D known) 1 66. Adding fractions (different Ds - common D known) 2 67. Subtracting fractions (different Ds - common D known) 68. Adding & subtraction fractions (common D unknown)
7 14/02/22	Consolidation

Spr 2	Lesson Focus
8 28/02/22	69. Subtracting fractions from the whole 70. Multiplying fractions by whole numbers 1 71. Multiplying fractions by whole numbers 2 72. Fractions of amounts 1
9 07/03/22	73. Fractions of amounts 2 74. Roman numerals to 1,000 75. Rounding numbers up to 5 digits 76. Rounding numbers up to 6 digits
10 14/03/22	77. Tenths as fractions & decimals R 78. Tenths beyond one whole R 79. The place value of tenths R 80. Hundredths as fractions R
11 21/03/22	81. Hundredths as decimals R 82. Hundredths on number lines R 83. The place value of hundredths R 84. Comparing & ordering decimals
12 28/03/22	85. Rounding decimals 86. Making a whole with decimals 87. Converting fluently between fractions & decimals 88. $\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{4}$ as decimals R
13 04/04/22	Consolidation

Y5 Maths Long Term Plan 2021-22

Sum 1	Lesson Focus
1 25/04/22	89. Understanding 'percent' 90. Fraction / percentage equivalents 91. Fraction / decimal / percentage equivalents 92. Adding with decimals
2 02/05/22	93. Subtracting with decimals 1 94. Subtracting with decimals 2 95. Subtracting decimals from whole numbers 96. Multiplying decimals by 10 & 100
3 09/05/22	97. Dividing decimals by 10 & 100 98. Multiplying & dividing decimals by 10 & 100 99. Acute, right & obtuse angles R 100. Acute, obtuse & reflex angles 1
4 16/05/22	101. Acute, obtuse & reflex angles 2 102. Angles in real life contexts 103. Measuring angles with a protractor 1 104. Measuring angles with a protractor 2
5 23/05/22	Consolidation

Sum 2	Lesson Focus
6 06/06/22	105. Calculating angles in right angles & on straight lines 106. Calculating angles around points 107. Triangles R 108. Quadrilaterals R
7 13/06/22	109. Regular & irregular polygons 110. 3D shapes 111. Length - kilometres R 112. Mass - grams & kilograms R
8 20/06/22	113. Volume & capacity - millilitres & litres R 114. Converting between units of time 115. Calculating durations of time 116. Calculating start & end times
9 27/06/22	117. Timetables 118. Volume - counting cubes 119. Calculating volume 120. Reading & plotting co-ordinates 1
10 04/07/22	121. Reading & plotting co-ordinates 2 122. Describing translations & translating shapes 123. Translating shapes with co-ordinates 124. Reflection
11 11/07/22	Consolidation
12 18/07/22	Consolidation