

Aut 1	JB maths (75 mins)	CH arithmetic (75 mins)
2 06/09/21	Transition Project	
3 13/09/21	1. Working with fractions 2. Equivalent fractions 1 3. Equivalent fractions 2	1. Column addition 1
4 20/09/21	4. Comparing & ordering fractions (same Ds or Ns) 5. Comparing & ordering fractions (different D & Ns) 6. Adding & subtracting fractions (different Ds) 1	2. Column addition 2
5 27/09/21	7. Adding & subtracting fractions (different Ds) 2 8. Subtracting fractions from wholes 1	3. Column subtraction 1
6 04/10/21	9. Subtracting fractions from wholes 1 10. Dividing fractions by whole numbers 11. Multiplying fractions by fractions	4. Column subtraction 2
7 11/10/21	12. Multiplying proper fractions by whole numbers 13. Order of operations (BIDMAS) 1 14. Order of operations (BIDMAS) 2	5. Short & long multiplication 1
8 18/10/21	Consolidation	

Aut 2	JB maths (75 mins)	CH arithmetic (75 mins)
9 01/11/21	15. Reading, writing & representing numbers 16. Determining the value of each digit in a number 1 17. Determining the value of each digit in a number 2	6. Short & long multiplication 2
10 08/11/21	18. Comparing & ordering numbers 19. Rounding numbers up to 4 digits 20. Rounding numbers up to 7 digits 1	7. Short & long division 1
11 15/11/21	21. Rounding numbers up to 7 digits 2 22. Negative numbers	8. Short & long division 2
12 22/11/21	23. Addition & subtraction problems 1 24. Addition & subtraction problems 2 25. Multiplication problems 1	9. Short & long division 3
13 29/11/21	26. Multiplication problems 2 27. Division problems expressed algebraically 28. Division problems - size of each part unknown 1	10. Fractions of amounts 1
14 06/12/21	29. Division problems - size of each part unknown 2 30. Division problems - number of parts unknown 1	11. Fractions of amounts 2
15 13/12/21	Consolidation	

Spr 1	JB maths (75 mins)	CH arithmetic (75 mins)
1 03/01/22	31. Division problems - number of parts unknown 2 32. Division problems - remainders in context 33. Multiples & common multiples	12. Multiplying fractions by whole numbers
2 10/01/22	34. Factors & common factors 35. Prime numbers	13. Adding with decimals (written methods & calculating mentally)
3 17/01/22	36. Area & perimeter problems 37. Understanding tenths & hundredths as decimals 38. Converting between fractions (e.g. fifths) & decimals	14. Subtracting with decimals (written methods & calculating mentally)
4 24/01/22	39. Thousandths 1 40. Thousandths 2 (including eighths) 41. Decimal place value	15. Subtracting decimals from whole numbers
5 31/01/22	42. Comparing, ordering & rounding decimals 43. Fraction / percentage equivalents	16. Multiplying & dividing by 10, 100 & 1,000
6 07/02/22	44. % of amounts (factors of 100 → multiples of 10) 45. % of amounts (multiples of 5 → scaling) 1 46. % of amounts (multiples of 5 → scaling) 2	17. Multiplying decimals by 10, 100 & 1,000
7 14/02/22	Consolidation	

Spr 2	JB maths (75 mins)	CH arithmetic (75 mins)
8 28/02/22	47. Acute, obtuse & reflex angles 48. Angles in real life contexts	18. Dividing decimals by 10, 100 & 1,000
9 07/03/22	49. Measuring angles with a protractor 50. Calculating angles in right angles, on straight lines & around points 51. Algebra 1	19. Mixed practice of lessons 16-18
10 14/03/22	52. Algebra 2 53. Algebra 3 54. Understanding ratio	20. % of amounts 1
11 21/03/22	55. Calculating with ratios 56. Proportion 1	21. % of amounts 2
12 28/03/22	57. Proportion 2 58. Scale factor 59. Area of a triangle	22. Mixed practice revision
13 04/04/22	SATS Mocks	

Y6 Group 3 Maths Long Term Plan 2021-22

Sum 1	JB maths (75 mins)	CH arithmetic (75 mins)
1 25/04/22	60. Area of a parallelogram 61. Volume	23. Mixed practice revision
2 02/05/22	62. Co-ordinates (all 4 quadrants) 63. Translation 64. Angles in triangles 65. Angles in quadrilaterals 66. Problem solving with units of measure 67. Mean average	24. Mixed practice revision
3 09/05/22	SATS	
4 16/05/22	Consolidation & Themed Projects	
5 23/05/22	Consolidation & Themed Projects	
Sum 2	JB maths (75 mins)	CH arithmetic (75 mins)
6 06/06/22	Consolidation & Themed Projects	
7 13/06/22	Consolidation & Themed Projects	
8 20/06/22	Consolidation & Themed Projects	
9 27/06/22	Consolidation & Themed Projects	
10 04/07/22	Leavers' Week	
11 11/07/22		
12 18/07/22		