



Number, place value, approximation and estimation/rounding	
1. I can count from 0 in multiples of 4.	
2. I can count from 0 in multiples of 8.	
3. I can count from 0 in multiples of 50.	
4. I can count from 0 in multiples of 100.	
5. I can represent numbers to 1,000.	
6. I can partition numbers to 1,000.	
7. I can compare and order numbers up to 1,000.	
8. I can read and write numbers to 1,000 in numerals and words.	
9. I can find 10 more or less than a given number.	
10. I can find 100 more or less than a given number.	
11. I can recognise place value of each digit in a 3-digit number.	
12. I can identify, represent and estimate numbers using different representations.	
13. I can solve number and practical problems using the above.	
14. I can use a number line to 1,000.	
GDS 1. I can recognise the value of each digit in a number up to 1000 in a number of contexts.	
GDS 2. I can apply my knowledge of place value to solve problems with larger related numbers	
Calculations	
15. I can apply number bonds within 10.	
I can add and subtract mentally, including:	
16. A 3-digit number and ones	
17. A 3-digit number and tens	
18. A 3-digit number and hundreds	
19. I can add numbers with up to three digits, using formal written methods of columnar addition.	
20. I can subtract numbers with up to three digits, using formal written methods of columnar subtraction.	
21. I can identify and make complements to 100.	
22. I can estimate answers to calculations and use inverse operation to check answers.	
23. I can solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.	
24. I can recall and use multiplication and division facts for the 3x tables.	
25. I can recall and use multiplication and division facts for the 4x tables.	
26. I can recall and use multiplication and division facts for the 8x tables.	
27. I can write and calculate mathematical statements for multiplication and division using the multiplication tables, including for 2-digit numbers, using mental and progressing to formal written methods.	
28. I can solve problems, including missing number problems, involving multiplication and division.	
GDS 3. I can add and subtract numbers using formal written methods alongside different orientations e.g. bar model.	
GDS 4. I can multiply and divide any 2-digit number by a single digit number and have an understanding of 'remainder'.	
Fractions, decimals and percentages	
29. I can count up and down in tenths.	
30. I recognise that tenths arise from dividing an object into 10 equal parts and in dividing 1-digit numbers or quantities by 10.	
31. I recognise, find and write fractions of a discrete set of objects.	
32. I recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators.	

33. I can recognise and show, using diagrams, equivalent fractions with small denominators.	
34. I can compare and order unit fractions and fractions with the same denominators.	
35. I can add and subtract fractions with the same denominator within one whole.	
36. I can solve problems involving the above.	
GDS 5. I can find fractional values of amount up to 1000.	
Measurement	
37. I can compare lengths using m, cm & mm.	
38. I can compare mass using kg & g.	
39. I can compare volume/capacity using l & ml.	
40. I can measure lengths using m, cm & mm.	
41. I can measure mass using kg & g.	
42. I can measure volume/capacity using l & ml.	
43. I can add and subtract lengths using m, cm & mm.	
44. I can add and subtract mass using kg & g.	
45. I can add and subtract volume/capacity using l & ml.	
46. I can tell and write the time from an analogue clock (12 hour clock).	
47. I can tell and write the time from an analogue clock (24 hour clock).	
48. I can tell and write the time from an analogue clock (Roman numerals).	
49. I can estimate and read time with increasing accuracy to the nearest minute.	
50. I can record and compare time in terms of seconds, minutes and hours.	
51. I can use the following vocabulary: o'clock, am, pm, morning, afternoon, noon & midnight.	
52. I know the number of seconds in a minute.	
53. I know the number of days in each month, year and leap year.	
54. I can compare the duration of events.	
55. I can measure the perimeter of simple 2D shapes.	
56. I can convert between £ and p.	
57. I can add amounts of money using both £ and p in a practical context.	
58. I can subtract amounts of money using both £ and p in a practical context.	
59. I can add and subtract amounts of money to give change, using both £ and p in a practical context.	
GDS 6. I can use my knowledge of number to solve problems related to money, time and measures.	
GDS 7. I can use my knowledge of time to help me solve problems related to timetables.	
GDS 8. I can measure, compare, add and subtract when solving complex problems using common metric measures.	
Geometry – properties of shapes	
60. I can identify horizontal and vertical lines.	
61. I can identify pairs of perpendicular and parallel lines.	
62. I can draw 2D shapes.	
63. I can make 3D shapes using modelling materials.	
64. I recognise 3D shapes in different orientations and describe them.	
65. I recognise that angles are a property of shape or a description of a turn.	
66. I can identify right angles.	
67. I recognise that two right angles make a half-turn & three make a three quarter turn.	
68. I can identify whether angles are greater than or less than a right angle.	
Statistics	
69. I can interpret and present data using bar charts.	
70. I can interpret and present data using pictograms.	
71. I can interpret and present data using tables.	
72. I can solve one-step and two-step questions using information presented in scaled bar charts, pictograms and tables.	