Year 1 Fluency

Rapid Recall

Due to a wide range of levels in KS1 it is expected that the number facts below are achieved by the end of KS1. Please refer to the table at the bottom of this document and highlight coverage.

- Rapidly recall basic addition facts. This includes all number bonds to 20, and doubles to 20.
- Rapidly recall the related subtraction facts.
- Rapidly recall 2, 5 and 10 times tables.
- Begin to look at the link between the 2 and 4 times table.

+	0	1	2	3	4	5	6	7	8	9	10
0	0 + 0	0 + 1	0 + 2	0 + 3	0 + 4	0 + 5	0 + 6	0 + 7	0 + 8	0 + 9	0 + 10
1	1 + 0	1 + 1	1 + 2	1 + 3	1 + 4	1 + 5	1 + 6	1 + 7	1 + 8	1 + 9	1 + 10
2	2 + 0	2 + 1	2 + 2	2 + 3	2 + 4	2 + 5	2 + 6	2 + 7	2 + 8	2 + 9	2 + 10
3	3 + 0	3 + 1	3 + 2	3 + 3	3 + 4	3 + 5	3 + 6	3 + 7	3 + 8	3 + 9	3 + 10
4	4 + 0	4 + 1	4 + 2	4 + 3	4 + 4	4 + 5	4 + 6	4 + 7	4 + 8	4 + 9	4 + 10
5	5 + 0	5 + 1	5 + 2	5 + 3	5 + 4	5 + 5	5 + 6	5 + 7	5 + 8	5 + 9	5 + 10
6	6 + 0	6 + 1	6 + 2	6 + 3	6 + 4	6 + 5	6 + 6	6 + 7	6 + 8	6 + 9	6 + 10
7	7 + 0	7 + 1	7 + 2	7 + 3	7 + 4	7 + 5	7 + 6	7 + 7	7 + 8	7 + 9	7 + 10
8	8 + 0	8 + 1	8 + 2	8 + 3	8 + 4	8 + 5	8 + 6	8 + 7	8 + 8	8 + 9	8 + 10
9	9 + 0	9 + 1	9 + 2	9 + 3	9 + 4	9 + 5	9 + 6	9 + 7	9 + 8	9 + 9	9 + 10
10	10 + 0	10 + 1	10 + 2	10 + 3	10 + 4	10 + 5	10 + 6	10 + 7	10 + 8	10 + 9	10 + 10

Adding 1 and 2   Bonds to 10   Adding 10   Doubles   Adding 0   Near Double   Compensating and Adjusting

Mental Calculations (Jottings may be needed)

Addition and Subtraction Mental Calculation Skills (Working mentally with jottings)	Methods or Strategies	Multiplication and Division Mental Calculation Skills (Working mentally with jottings)	Methods or Strategies
- Number bonds to 10. - Add and subtract a pair of single digit numbers (not crossing 10) e.g. 4 + 5, 8 - 3 - Add or subtract a single digit number from a teen number (not crossing 10 or 20) e.g. 13 + 5, 17 - 4 - Add or subtract a single digit number to or from 20. - Add near doubles within 10. e.g. 5 + 6 - Add a multiple of 10 to a single digit number. e.g. 7 + 10, 7 + 20	- Reorder numbers when adding e.g. put the largest number first. - Count back in ones, twos or tens. - Partition and combine tens and ones 30 7 37 30 + 7 = 37 - Double and adjust 5 + 6 = 5 + 5 + 1	- Count on from or back to zero in ones, twos, fives or tens.	- Use the patterns of the last digit. e..g. Twos - digits end in 2, 4, 6, 8, 0 Fives - digits end in 0 or 5 Tens - digits end in a zero This will help them make the link that a number can be in different times tables.