A suggested progression for teaching addition facts

Group A: Year 1 (Within 10)

1. Adding 1 (e.g. 7 + 1 *and* 1 + 7)

2. Doubles of numbers to 5 (e.g. 4 + 4)

3. Adding 2 (e.g. 4 + 2 *and* 2 + 4)

4. Number bonds to 10 (e.g. 8 + 2 *and* 2 + 8)

5. Adding 10 to a number (e.g. 5 + 10 *and* 10 + 5)

6. Adding 0 to a number (e.g. 3 + 0 *and* 0 + 3)

7. Near doubles (e.g. 3 + 4 *and* 4 + 3)

8. The ones without a family! 5 + 3, 3 + 5, 6 + 3, 3 + 6

Group B: Year 2 (Bridging 10)

9. Doubles of numbers to 10 (e.g. 7 + 7)

10. Near doubles (e.g. 5 + 6 *and* 6 + 5)

11. Bridging (e.g. 8 + 4 *and* 4 + 8)

12. Compensating

Alongside

Partitioning 2, 3, 4, 5, 6 and 10

Partitioning 7, 8 and 9

Partitioning 11 – 20 into single digit addends