Number fluency in Y1 – Parent information

How can I help at home?

Developing number fluency allows children to use mental methods to calculate, thus reducing cognitive load and increasing efficiency. In addition to regularly being practised during maths lessons, these recall facts are taught and revised during our Mastering number sessions.

Below we have included two useful resources which can be accessed at home.
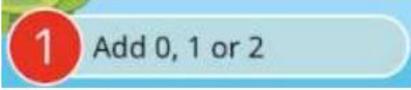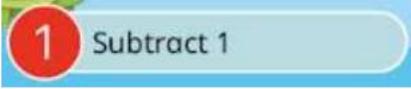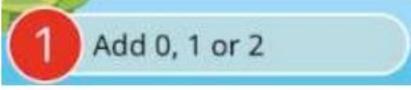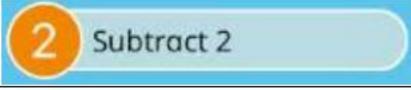
- 1 minute maths app – White Rose Maths (free to download, no login required)

https://whiterosemaths.com/resources/1-minute-maths

- Numberblocks episodes (free on BBC iplayer, episodes developed by maths specialists at the NCETM)

https://www.bbc.co.uk/iplayer/episodes/b08bzfnh/numberblocks

These fluency facts can also easily be practised through everyday life activities such as whilst walking to school, eating breakfast etc.
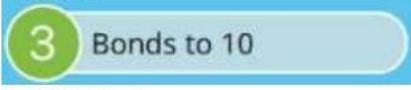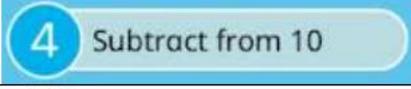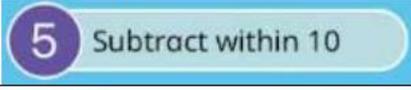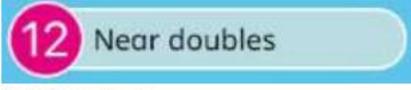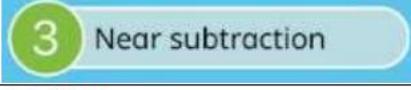
	White Rose 1 minute Maths activity	Numberblocks episode
Adding and subtracting 1 within 10 e.g. 5 + 1 = 6 5 – 1 = 4	Addition 1 Add 0, 1 or 2 Subtraction 1 Subtract 1	Series 1: Another One Three Little Pigs How to Count Holes Series 2: Just Add One Ten Green Bottles
Adding and subtracting 2 within 10 e.g. 5 + 2 = 7 5 – 2 = 3	Addition 1 Add 0, 1 or 2 Subtraction 2 Subtract 2	Series 1: Hide and Seek Series 2: The Two Tree Odds and Evens
Know all addition and subtraction number bonds to 10 e.g. 4 + 6 = 10 10 – 6 = 4	Addition 3 Bonds to 10 Subtraction: 4 Subtract from 10	Series 3: Ten Again
Know doubles and halves within 10 e.g. 4 + 4 = 8 8 – 4 = 4	Addition: 11 Doubles Subtraction: 5 Subtract within 10	Series 2 Double Trouble
Know near doubles within 10 e.g. 3 + 4 = 7 Difference of 1 or 2 subtractions e.g. 7 – 6 = 1	Addition: 12 Near doubles Subtraction: 3 Near subtraction	Series 3 What's the Difference?
Know all addition and subtraction facts within 10	Addition: 15 Magic mix to 10 Subtraction: 12 Magic mix in 10	Series 5 Tens's Top Ten