Year 4 unit 11a Extension Activity
We can explain each step when we write addition calculations in columns using the expanded method

The key skill is to be able to explain your thinking when adding with the expanded method, not just to work out the answer correctly. Encourage your child to make any jottings they need.
Try building additions with bigger numbers, e.g.
7364 + 4859

Add the thousands,   7,000 +4,000 = 11,000
Add the hundreds,   300 + 800 = 1,100
Add the tens,   60 + 50 = 110
Add the units,   4 + 9 = 13

Now combine the answers 11,000 + 1,100 = 12,100
Add the 110 = 12,210
Add the 13 = 12,223

Make up other additions of two four-digit numbers.

If your child is confident try adding in decimal places, e.g.

33.73 + 96.21
Add the tens, 30 + 90 = 120
Add the units, 7 + 3 = 10
Add the tenths, 7/10 + 2/10 = 9/10
Add the hundredths, 3/100 + 1/100 = 4/100

Now combine the answers 120 +10 = 130
Add 9/10 = 130.9
Add 4/100 = 130.94