

## Year 4 unit 11a Activity Sheet

We can explain each step when we write addition calculations in columns using the expanded method

Start with simpler numbers to build confidence in the method of adding using the expanded method.

$$38 + 45$$

( $30 + 40 = 70$  and  $8 + 5 = 13$ , so the answer is  $70 + 13 = 83$ )

Write this down in the written method suggested on the *Guidance Sheet*

Try these:

$$39 + 28$$

$$48 + 39$$

$$39 + 74$$

$$83 + 45$$

$$50 + 92$$

$$72 + 93$$

Ask your child to explain their thinking as they write down the calculation and work it out. Talking through the method is a powerful way of learning it and ensuring that they understand what they are doing.

Add in some hundreds too

$$374 + 84$$

$$848 + 33$$

$$473 + 22$$

$$383 + 483$$

$$844 + 344$$