

Year 2 Unit 11 Extension Activity

We can explain the value of each digit in a two-digit number

We can partition numbers in different ways

- Write some multiples of 10 on post it notes (10, 20, 30, 40 etc) and multiples of 1 on other notes (1, 2, 3, 4 etc). Choose one from each pile and ask, *If we combine these numbers what will the total be?* Try other examples.

- The **Build the number game**

You will need three sets of cards, 100-300, 10-40 and 0-9

Shuffle them and put them face down on the table in their three sets.

Turn over one card from each set.

Ask your child to combine them into one number, to say it and write it down.

- Extend the sets to 100-900, 10-90 and 0-9.
Place them face up on the table.

Think of a three digit number and say it, e.g. 'three hundred and fifty four'.

Ask your child to find different ways to make this number with the cards.

For example, 354 can be made up of:

$$300 + 50 + 4$$

$$\text{or } 200 + 100 + 50 + 4$$

$$\text{or } 200 + 100 + 30 + 20 + 4 \text{ etc}$$

- Reverse the roles so that they challenge you.