



Year 1: Spring term 1

Topics studied this half term:

- Number and place value
- Addition and subtraction

Within number and place value, your children will be learning to:

- Count and identify numbers to 50
- Identify tens and ones
- Represent numbers to 50
- Count one more and one less
- Compare objects within 50
- Compare numbers within 50
- Order numbers within 50
- Count in 2s
- Count in 5s

Within addition & subtraction, your children will be learning to:

- Add by counting on
- Find and make number bonds
- Add by making 10
- Subtract – not crossing 10
- Subtract – crossing 10
- Identify related subtraction facts
- Compare number sentences

Tips for good homework habits:

Turn off the TV while your child is doing homework.

Number and place value

HERE'S THE MATHS

Your child has been counting on and back in 2s, 5s and 10s as well as learning about multiples.

- 6 is a multiple of 2 because 2 can be multiplied by another whole number to give 6 ($2 \times 3 = 6$).
- 7 is not a multiple of 2 because 2 cannot be multiplied by another whole number to give 7.
- 15 is a multiple of 5 ($5 \times 3 = 15$). 18 is not a multiple of 5.
- 40 is a multiple of 10 ($10 \times 4 = 40$). 25 is not a multiple of 10.

Useful to know:

- Multiples of 2 end in 0, 2, 4, 6 or 8.
- Multiples of 5 end in 0 or 5.
- Multiples of 10 end in 0.
- Numbers ending in 0 are multiples of 2, 5 and 10.

ACTIVITY

What to do

- Decide whether to play the game using multiples of 2 or 5. Discuss how to identify multiples.
- Shuffle the number cards and put them in a pile face down. The two label cards should be face up with space next to each one.
- Take turns to pick up a card and identify whether or not it is a multiple of your chosen number.
- Place the card alongside the correct label.
- When all of the cards have been sorted, choose whether to sort the cards by counting up to 20 or back from 20. Challenge your child to sort the multiples into the correct order as quickly as possible, using a timer if wanted.

You will need:

- 0 to 20 number cards (21 small pieces of paper each one with a number written on it)
- 2 label cards ('multiple' and 'not a multiple')
- timer (or phone with timer) – optional

QUESTIONS TO ASK

What numbers do multiples of 2/5/10 end in?

Is 8 a multiple of 2?
How do you know?

Which multiple of 2/5/10 comes next?
How do you know?

Addition and subtraction

HERE'S THE MATHS

It is very important for your child to become as confident as possible with adding and subtracting numbers to 15. This week, your child is learning to:

- use these symbols to write addition and subtraction facts: + - =
- add two numbers where the total is 15 or less (e.g. $2 + 11 = 13$)
- subtract two numbers where the largest number is 15 or less (e.g. $14 - 6 = 8$).

ACTIVITY

What to do

- For addition, put the cards 6 to 15 in one shuffled pile and the cards 0 to 5 in a second shuffled pile.
- Take turns to turn over the top card from both piles and add the two numbers together. (Reject the card from the 6 to 15 pile, put it to the bottom of the pile and turn over the next one if the total would be greater than 15.)
- Write the addition fact using the symbols + and =.
- Score a point for a correct answer and a bonus point for writing the addition fact correctly.
- Continue playing for a chosen number of turns or a fixed amount of time. The winner is the player with the most points at the end of the game.

You will need:

- 0 to 15 number cards (16 small pieces of paper each one with a number written on it)
- pencil and paper

Variation

- For subtraction, put the cards 11 to 15 in one pile and the cards 0 to 10 in a second pile. One person turns over the top card from each pile and subtracts the smaller number from the larger number. Write the subtraction fact using the symbols - and =.

QUESTIONS TO ASK

How did you work out the answer?

What is 9 add 5?

What is 13 subtract/take away 6?

How can you write that calculation?