

Ways to support your child in maths in Spring A

Week 1: Adding multiples of 10

*We will count in 10s giving 10 more than any multiple of 10.

"What is 10 more than 50?"

*We will use concrete equipment and facts that we know to add multiples of 10.

(3 + 4 = 7 so 30 + 40 = 70)

*We will explore a number square to count in 10s from any number:

3, 13, 23, 33, 43, 53

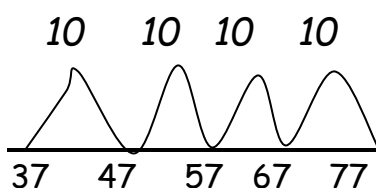
*We will add 10 to any 2 digit number exploring why the ones digit does not change

(37 + 10 = 47)

*We will add multiples of 10 to any 2 digit number noting that the one digit does not change. *(47 + 30 = 77)*

We will explore this with place value resources, arrow cards, number squares and empty number lines

(37 + 40 = 77)



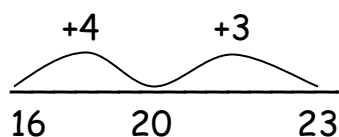
Week 2: Addition/ Bar models

*We will explore addition and subtraction as the inverse of each other.

If 10 + 5 = 15 then 15 - 10 = 5

*We will explore how to add a single digit to a 2 digit number crossing the ten. We will use an empty number line to count in 1s or to jump to the nearest ten then add the rest.

16 + 7 = 27 + 8 = 38 + 9 = 49 + 6 = 55 + 7 =



*We will explore a strategy called bar modelling to work out what a word problem is asking. *There are 5 boys and 7 girls, how many children altogether?*

	5			7	

There are 15 children in the classroom. 11 are painting, how many are not painting?

		15	
	11		

I put 10 marbles in the box. I put some more in and now I have 18. How many more did I add in?

		18	
	10		

Week 3 Odd and Even numbers

- *We will learn how to recognise odd and even numbers. We will discuss how even numbers can be shared equally by 2 but there would always be one left over with an odd number.
- *We will continue number sequences of odd and even numbers and find missing numbers.
- *We will reason with odd and even numbers "Why does odd and odd = even?"
- *We will count in 2s and begin to think about multiplication as repeated addition. (4 lots of 2 is 8, 4 groups of 2 = 8, $2 + 2 + 2 + 2 = 8$, $4 \times 2 = 8$)
- *We will answer word problems by counting in 2s..

Week 6 Length

- *We will consolidate what we know about measure and what measuring length actually means.
- *We will discuss why we need a standard unit of measurement and that we use metres and centimetres. We will learn that there are 100cm in a metre.
- *This week we will learn how to use a ruler accurately to measure in centimetres and half centimetres. We will measure lines and objects and draw lines of a given length.