Our Maths Learning Journey

Dear Parents,

Thank you for supporting your child with maths at home!
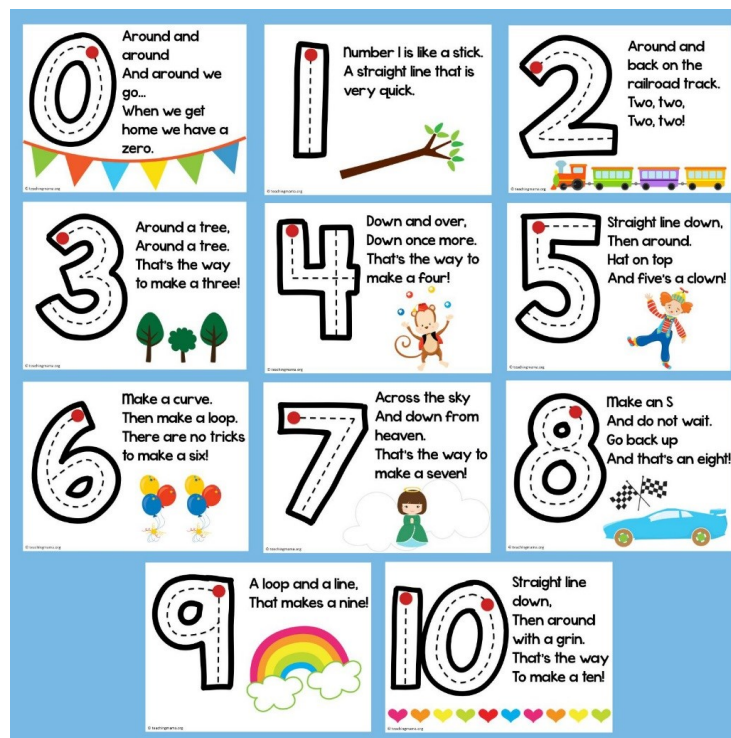
_____ is now able to:

Touch count accurately to _____

Make sets of objects to match numbers _____

Recognise numbers _____

Order numbers _____

Please continue to support your child at home by practising and correcting their number formation.
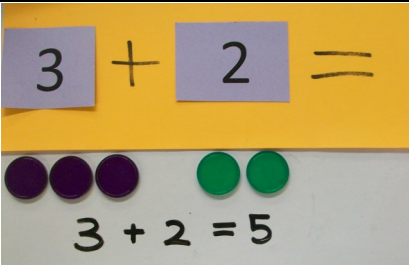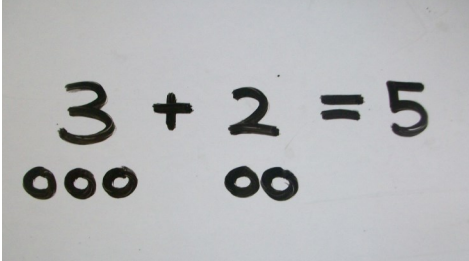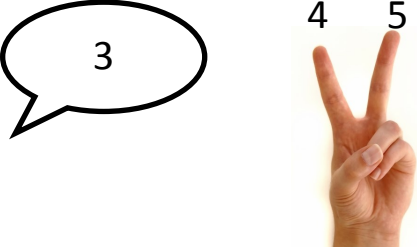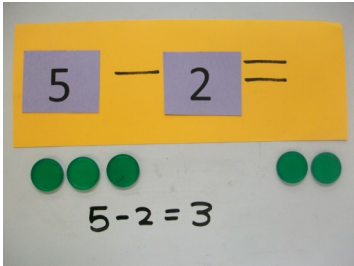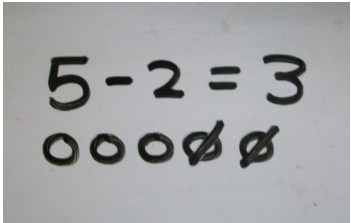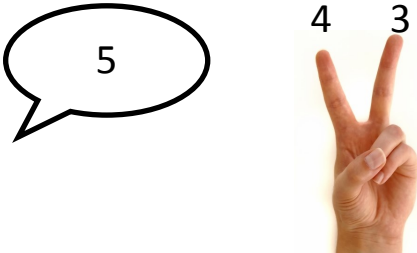

By the end of Year R children are expected to

Count reliably with numbers from 0-20, place them in order and say which number is one more or one less than a given number.

Using quantities and objects, they add and subtract two single-digit numbers and count on or back to find the answer.

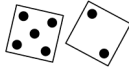*Solve problems, including doubling, halving and sharing.*

		Adding
Step 1 Use objects	Use smarties (or other objects). Count out the right number of smarties to match each number. Count them altogether. Record your number sentence.	
Step 2 Use jottings	Draw the right number of circles to match the first number. Draw the right number of circles to match the next number. Count them altogether. Record your number sentence.	
Step 3 Count on	Put the largest number in your head and say it aloud. Hold up the right number of fingers to represent the number you are adding on. Touch each finger to your nose as your count.	

		Taking away
Step 1 Use objects	Use smarties (or other objects). Count out the right number to match the biggest number. Take away the smaller number from your set. Count how many are left. Record your number sentence.	
Step 2 Use jottings	Draw the right number of circles to match the first number. Read the smaller number and cross off that many circles. Count how many are left. Record your number sentence.	
Step 3 Count back	Put the largest number in your head and say it aloud. Hold up the right number of fingers to represent the number you are taking away. Touch each finger to your nose as you count back.	

Name _____

Practise playing these games at home. **Please return by 1st March 2017** to receive a special sticker.

<u>The Amazing Adding Game—Add, Add, Add some more</u>

Roll a dice twice and use the numbers to create an addition number sentence, i.e. 5 + 2 = 7 (Use the method that your child feels most comfortable with.)

1	2	3
4	5	6
7	8	9
10	11	12

Colour in your answer.

Make it trickier by rolling the dice three times (and increase the playing board to 18).

The player with the most boxes coloured in after 4 turns is the winner.

Record your number sentences below. Use additional paper if necessary.

Practise playing these games at home. **Please return by 1st March 2017** to receive a special sticker.

The Terrific Take Away Game—Take, Take, Take Away

Roll the dice and subtract the number from 10. i.e. [dice showing 2] 10—2 = 8

(Use the method that your child feels most comfortable with.) Colour in your answer.

1	2	3
4	5	6
7	8	9
10	11	12

Make it trickier by subtracting from a higher number; adjust the game board as necessary.

The player with the most boxes coloured in after 4 turns is the winner.

Record your number sentences below. Use additional paper if necessary.