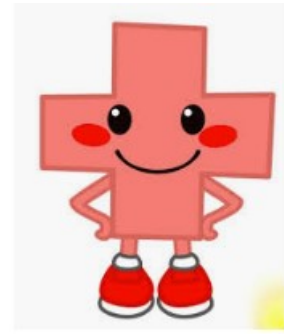


Marvellous Maths

Year R:

This week we will be focussing on addition. The aim is for your child to add two single-digit numbers and count on to find the answer.



1. Show your child an addition sign and ask them what it means. Then write down a simple addition such as $4+2=$. Ask your child to find 4 objects and then 2 objects. Ask them how many they have in total. Encourage them to put the number of the first objects in their head and then count on from there to find the total e.g. 4... 5, 6. Repeat with different addition number sentences, adding two single-digits together.
2. Make a number line to 20 with your child. Either using cards or outside with chalk. If possible ask your child to write the number digits. They can copy from you if they are unsure and please correct any reversals! Next, write a number sentence as yesterday and ask your child to stand on the first number so if it was $5+2=$ they would stand on 5. Ask them how many more spaces they need to move, reminding them to look at the second number. Ask them to move on that number counting on from the number 6, 7 and then complete the number sentence with the answer. Repeat this as many times as you want to with different number sentences.

3. Have fun making an addition machine with your child! (see pictures). This could be as large or small as you like (from toilet-rolls to drainpipes). You can make addition cards for your child (or they can make their own) and drop smaller items (beads, corks, lego, ball-pit balls) down the first tube and then the second to find the total. Encourage your child to post the first amount (eg 6), then get the second amount ready in their hand (eg 4) and count on from the first amount as they post the second amount (6.... 7,8,9,10) to find the total. They can have a go at writing each stage of the number sentence as they go.



4. Find some mini people, toys, farm animals etc and find different ways to partition 6, 7, 8, 9 or 10 toys, then try to write the number sentences (eg 6 can be made up of $1+5$, $2+4$, $3+3$, $4+2$ etc..). Or try printing with a dice (see below) and writing the corresponding addition sentences.
5. Have a go at making a family of cheerio (or bead) caterpillars - on pipecleaners or just threading. Use a number line to help write down number sentences as your child adds on 2, 3, 4 or more at a time. Or have a go at the Tower race Maths game, again, counting on each time you add more bricks to find out how tall your tower is, and perhaps writing down the addition sentences.



TOWER RACE MATHS GAME



For those children who are confident with counting on, try these froggy addition puzzles <https://www.adabofgluewilldo.com/frog-addition-puzzles/>



Frog Addition Puzzles freebie

