Year 1 Maths activities Week 8 beginning 01.06.20

As well as these you can also do the Week 8 daily activities in Purple Mash, practise your times tables on TT Rockstars and complete daily lessons on MyMaths.

Monday 1st	**Challenge activities**
Play a number guessing game with a member of your household. How to play: Person A thinks of a number in their head. Once they have a number, they give clues so Person B can try and guess the number. For example: If I was thinking of the number 10, some of my clues might be "it's the sum of 5 add 5" or "it's 1 less than 11." Take turns giving clues and guessing numbers. You can make them as easy or as tricky as you're comfortable with. Just remember to try challenging yourselves! ☺	Try playing this same game but with number sentences. How to play: Person A thinks of a number sentence in their head and then says the answer as the clue. Person B has to guess which number sentence Person A is thinking of. For example: If I was thinking of the number sentence 2+8=10, I would say "10" as the clue. Person B would then need to think of all the different number sentences to make 10 until they correctly guess the one I'm thinking of. Again, you can make this as easy or as challenging as you'd like.

Tuesday 2nd	Challenge activities
Solve the following word problem: There are 11 flowers in a vase. There are 4 flowers in Hannah's hand that she puts in the vase. How many flowers in total are in the vase now? Draw a picture if it helps. Remember to identify key vocabulary in the word problem to help you figure out whether you should add or subtract.	What would happen if instead of putting 4 flowers into the vase, Hannah took 4 flowers out? How would this change the word problem? What would you now have to do in order to solve the problem?

Email Mr Hiley or Miss Sylvester if you have any questions or want to send work.

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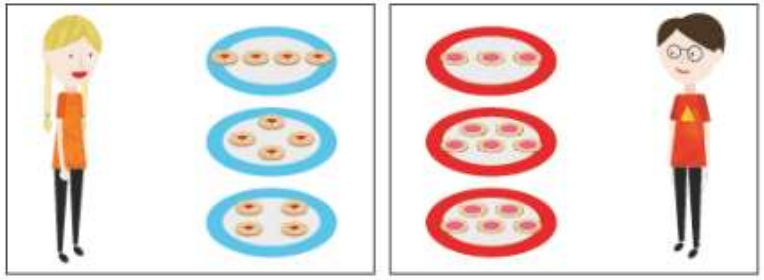
Wednesday 3rd	**Challenge activities**
Solve the following word problem: I have 6 cubes. How many more do I need to make a stack of 10? Draw a picture if it helps. Remember to identify key vocabulary in the word problem to help you figure out whether you should add or subtract. This video might help with finding missing parts to number sentences: https://youtu.be/Mvm0y1Qr_JQ	A number sentence to the previous word problem might look something like this: 6 + ____ = 10? Think of your number fact families. Explain how you would solve this. Solve the following problems which are presented in a similar way: a) 4 + ____ = 14 b) 10 + ____ = 15 c) 6 + ____ = 12

Thursday 4th	Challenge activities
 Look at this picture and discuss the following questions: Who made equal groups? How do you know? What does "equal" mean? How can using equal groups help us solving maths problems? This video might help with grouping and beginner multiplication: https://youtu.be/450YCFK4Df4	Regarding the previous problem, how many groups did the girl make? How many biscuits are in each of her groups? Can you write this as a number sentence? Complete the following challenge problems: (a)  groups Each group has . (b)  groups Each group has .

Friday 5th	Challenge activities
Let's have a think about doubles. Doubles happen when we take a number and add it by that same number. For example: Double 2 is the same as 2 + 2. Double 5 is the same a 5 + 5. Have a think about the following problem: I have a beanstalk in my garden that is 4cm high. How tall will the beanstalk be if it doubles in height?	Make a list of all the doubles you know. Try to challenge yourself by learning new doubles. Think about place value and number patterns. For example: If double 5 is 10 (5+5=10), then double 50 is 100 (50+50=100).

Access any other apps and websites you feel are appropriate for your child.