Week beginning 27/04/20

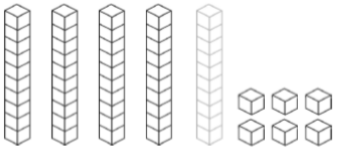
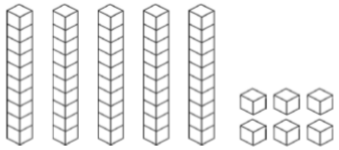
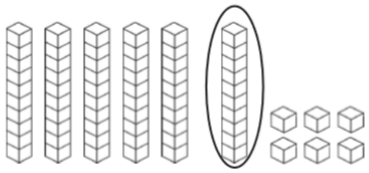
These are activities to complete throughout the week. The idea is to complete one each day. It is not necessary to print the sheets as you could draw or write your answers on paper.

Please remember to practise times tables as often as possible making sure you are secure with the 2, 5 and 10 times tables before moving on to the 3, 4 and 8 times tables.

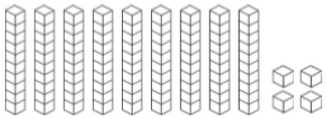
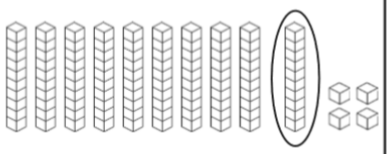
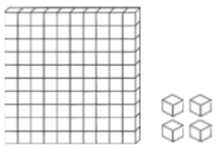
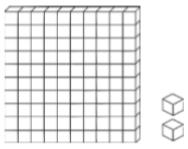
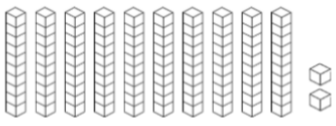
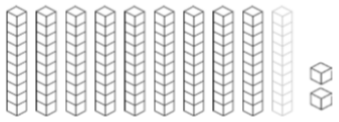
Additional resources- weekly presentations and downloadable workbooks:
https://whiterosemaths.com/homelearning/year-3/
https://www.ncetm.org.uk/resources/54454
https://www.mathematicsmastery.org/free-resources

Activity 1- 10 more and ten less

Adding or subtracting 10 can be done by representing or imagining a number as hundreds, tens and units and simply adding or removing one of the tens e.g.

		
56 - 10 = 46	56	56 + 10 = 66

Sometimes you will make a new hundred or need to break a hundred down into tens to be able to do this. e.g.

94 	94 + 10 	94 + 10 = 104  10 lots of 10 = 100 so a new 100 is made.
102 	102 - 10 We need to work with 10s so we break the hundred down into 10 lots of 10. 	102 - 10 = 92 Then we can take one away. 

1. Try these. Draw the hundreds, tens and units if you wish.

1. 43 – 10 =
2. 27 + 10 =
3. 59 – 10 =
4. 38 + 10 =
5. 97 + 10 =
6. 107 – 10 =
7. 153 + 10 =
8. 195 + 10 =

Activity 2- Adding more than one ten

1. 153 + 30 = _____
2. 272 + 20 = _____
3. 301 + 60 = _____
4. 413 + 70 = _____
5. 523 + 40 = _____
6. 630 + 20 = _____
7. 737 + 50 = _____
8. 939 + 60 = _____
9. 142 + 80 = _____
10. 267 + 70 = _____
11. 398 + 60 = _____
12. 451 + 50 = _____
13. 564 + 80 = _____
14. 675 + 90 = _____
15. 761 + 70 = _____
16. 964 + 60 = _____
17. 102 + _____ = 172
18. 282 + 60 = _____
19. _____ + 30 = 424
20. 488 + 40 = _____
21. 537 + 90 = _____
22. _____ + 30 = 686
23. 770 + _____ = 850
24. 961 + 70 = _____

Challenge

Explain how you would use 7 + 8 = 15 to calculate 537 + 28.

Activity 3- Dividing by 3

Activity 4- Fractions

A. What fraction of each food has been eaten?

1. 	2/4
2. 	
3. 	
4. 	
5. 	
6. 	

B. Draw these scenarios in the same style as the questions above.

7. Najim has eaten 1/5 of the chocolate bars.	
8. Steve has eaten 2/3 of the crisps.	
9. Lynda has eaten 1/2 of the chips.	
10. Desmond has eaten 3/4 of the cake.	

Activity 5- Measure

Answer True or false and explain why for each of these statements