Numeracy Activities
Weekly Overview

This week we are going to focus on learning our 7, 8 & 9 times tables.

Tuesday 28th April 2020

Times table focus: 7 times table – Getting started tasks.

7 Times Table

0	x	7	=	0
1	x	7	=	7
2	x	7	=	14
3	x	7	=	21
4	x	7	=	28
5	x	7	=	35
6	x	7	=	42
7	x	7	=	49
8	x	7	=	56
9	x	7	=	63
10	x	7	=	70
11	x	7	=	77
12	x	7	=	84

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Spot the Patterns

Can you spot any patterns within the 7 times table which make parts of it easier to learn?

Create your own flashcards for each station but miss out the answer. As you practice this table you will become more confident in recalling the answer.

7 times table board game

Can you create a board game to learn the stations of your 7 times table.

Create your own song/rap or rhyme to recall the stations of the 7 times table.
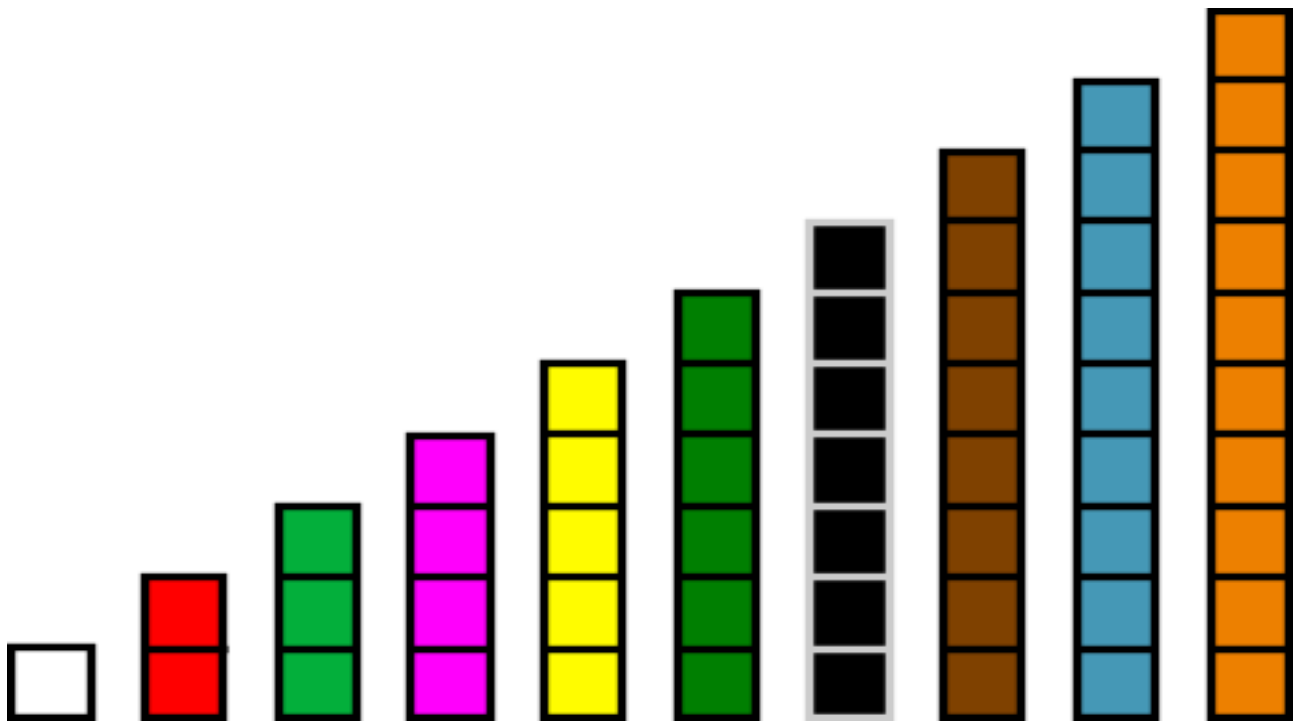
Choose one of these activities to do on Monday and one to do on Tuesday. Or make up some of your own games and activities!

Practice task: Monday 27th April 2020

You will need some resources for this activity. This could be cubes, counters, lego, small toys, beads – anything that you have lots of!

We are going to explore the 7 times table using some Cuisenaire rods today. If you have lego or coloured counters you can use different colours to represent the different rods.

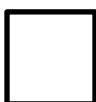We have used the rods in class to explore other tables so let's do some investigation…

If the white rod is worth 7, find out how much:

Red rod	
Green rod	
Pink rod	
Yellow rod	
Dark green rod	
Black rod	
Brown rod	
Blue rod	
Orange rod	

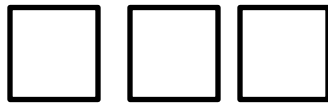## Now thinking about the white rod again.

If the white rod is worth = 7

= 7

How many white rods would make a green rod for example?

Can you draw this using the rods for example;

3 white rods

=

Now complete these statements and draw the rods to show which rods and equivalent to others like the example above.

Practice Activity

How many white rods would make;

a) a yellow rod
b) a pink rod
c) a dark green rod
d) an orange rod
e) a blue rod
f) a black rod
g) a red rod
h) a brown rod

Another way...

So now we have drawn the rods to represent how many white rods would be needed to make the other colours of rod.

If we look at the example above again...

If the white rod is worth = 7

 = 7

How many white rods would make a green rod for example?

Can you draw this using the rods for example;

3 white rods

=

Is there another way that we could write about how many white rods are equal to the green one?

We could write:

3 x 7 (because each white rod is worth 7) = 21

3 of the white rods fits on top of the green rod giving a total of 21

Choose 2 of your answers to the practice task above and now see if you can use multiplication to show how many white rods is equal to your chosen colour.