| Year 4 - This Week's Maths Tasks	WC 27TH April 2020

Mental Maths
- Practise your times tables knowledge. Log on to **Times Table Rock Stars**.
- **Beat the clock** how many inverse operations from the 7 and 8 times tables can you write down in 2 minutes?

E.G. this one from the 2 times table - 3x2=6, 2x3=6, 6÷2=3, 6÷3=2

Activity 1 – Count in multiples of 6, 7, 9, 25 and 100

Count by 25s and fill in the missing numbers in the balloons.

25 ... 200
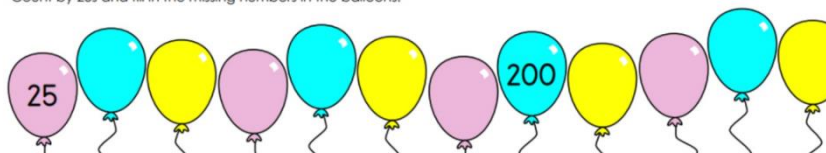
Using this design idea create some new ones for:
The number 6 starting at 18
The number 7 starting at 21
The number 9 starting at 36
The number 100 starting at 800

Activity 2 – Count backwards through zero to include negative numbers

- Anna is going to count down from 11 in fives. Will she say the number -11?

Explain your reasoning. Carefully draw out a number line to show your working.

- Sam counted down in 3's until he reached -18. He started at 21. What was the tenth number he said? Carefully draw Sam's full sequence.
- Complete task **LIGHTHOUSE**

Activity 3 – If I say the answer to my question is 12, there could be lots of different questions that would be correct. Such as 6 + 6 or 15 – 3 or 20 - 8 the list goes on….. SO knowing this tackle the problem below.

What could the questions be if the answer is 2010 ?
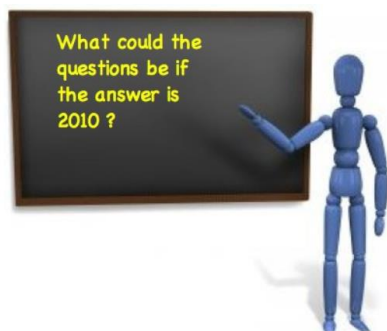
Activity 4: Make a poster about a number of your choice, it could be your birthday, house number etc. Be as creative as you can show as many different ways of making that number, it could be adds, subtracts, multiply, divide, facts like odd or even or facts linked to shapes. They could include numerical, pictorial or written versions.

Useuful Links and Videos – TT Rockstars, https://www.bbc.co.uk/bitesize/topics/zy2mn39