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 - Add numbers with up to 4 digits Use the Topmarks Addition and Subtraction tasks <u>https://www.topmarks.co.uk/Flash.aspx?a=activity11</u> <u>https://coolsciencelab.com/math_magician_addition.html</u> <u>https://coolsciencelab.com/math_magician_subtraction.html</u>

Activity 2 - Addition problems

- Have a go at **Build it Up** Using single digit numbers to total 15
- Have a go at **Build it Up More** Which is a little bit trickier.

Activity 3 - Addition and Subtraction Using dice to generate some numbers.

Use this system:

- Generate a 2 digit number then another 2 digit find your addition total. Do 3
- Generate a 2 digit number then another 2 digit find your **subtraction** total. Do 3, explain what you have to do to subtract!
- Generate a 3 digit number then another 3 digit find your **addition** total. Do 3
- Generate a 2 digit number then another 2 digit find your subtraction total. Do 3
- Generate a 4 digit number then another 3 digit find your addition total. Do 3
- Generate a 2 digit number then another 2 digit find your subtraction total. Do 3

Don't forget to present your work neatly and check each answer carefully.

Activity 4: have a go at these two step problems. Remember to show all workings.

- 1. On a school trip 56 people visit a museum. There are 45 children and 4 teachers, the rest are parents. How many parents are there?
- 2. On a school trip 72 people visit a museum. There are 53 children and 7 teachers, the rest are parents. How many parents are there?
- 3. In a week John saves £1.75, on Monday he has 55p on Wednesday 75p. How much does he save the rest of the week?

Useuful Links and Videos - TT Rockstars, <u>https://www.bbc.co.uk/bitesize/topics/zy2mn39</u>