

# P2 Numeracy Grid- Week 1 (11.01.2021)

## Numerals

Mild: 0-30 Spicy: 0-100 Extra Spicy: 50-200

- Count forwards/backwards starting and stopping at different numbers.
- Pick a number within the range you are working within. Say the next 3 numbers. Say the 3 numbers before.
- Then 'Make' the number with ten frames. E.g 45= 4 full ten frames and a 5 dot ten frame. You can use this ten frame tool: <https://www.coolmath4kids.com/manipulatives/ten-frame>

Tips: Create your random starting number by rolling a dice or use the online [Number Generator](#). A 100 Square can be used for support, especially counting backwards.

## Addition

- Make your own number sums. Roll the dice twice for a two-digit number and roll it again to see how many you are going to count on! Record all your sums On your whiteboard or make it into a game of 'Connect 4' using your 100 Square, placing a 'counter' on each answer to your sums. Record your time, can you beat it next time?
- Repeat the task above but this time add 10 every time. Have you noticed anything? Do you have to count on 10 in ones, or is there something you have noticed could make it quicker?

## Subtraction

### 'Taking away by crossing out'

- Watch the videos on this link: <https://whiterosemaths.com/homelearning/year-1/week-8-number-addition-subtraction/>
- First practise subtraction within 10 using this [game](#). You could use manipulatives to help.
- Can you create your subtraction word problem using First...Then...Now...?
- Can you draw a picture to show what's happening? Remember to take away by crossing out!
- For an extra challenge write your problem using the subtraction symbol.

## Multiplication

- Practise skip counting in [2s](#), [5s](#) and [10s](#). Use <https://www.topmarks.co.uk/learning-to-count/paint-the-squares> and 'paint' the squares as you skip count, or you could do this on a paper copy of a 100 square. Can you notice any patterns?

- Describe visible arrays. <https://www.topmarks.co.uk/Flash.aspx?f=multiplication>

Place out a 4 X 2 array. Here is an array? What do you notice? These are called rows. How many rows are there? What can you say about each row? These are called columns. How many columns are there? What can you say about each column? Similarly for arrays 5x2, 6x2, 7x2 etc and then for x5 and x10.

## Number of the Day

Mild: 23 Spicy: 47 Extra Spicy: 112

Add 2/5/10  
Subtract 2/5/10  
Odd or Even?

How many hundreds, tens and ones?  
Can you draw it in tally marks?  
Can you show it on a numberline?

You can use the 'Number of the Day' templates on Teams.  
Files -> Numeracy->Number of the Day





## Topic Maths

Make a tally chart to record the number of each colour of m and m's in a packet.

Name: .....

### M&M Chart

Record a tally mark for each M&M in your bag. Count and write the total.

Color	Tally	Total
 red		
 green		
 blue		
 yellow		
 brown		
 orange		

MY favorite m&m color is .....