

# Year 2 Maths

## Day 1

Mathletics for 15 minutes- I would focus on fractions.

Play Easter code hunt game with the recording sheet (see attachments)

## Day 2- Number patterns

TTRockstars- 10 minutes





Watch: <https://www.youtube.com/watch?v=GddAGHgH1IM>

Complete Number patterns document – see attachment

## Day 3

Do 4 outdoor Maths challenges- see attachments

Watch: <https://www.youtube.com/watch?v=9OcedDG91gE>

Destination Questions 		
1 	2 	3 
Spot the mistake: 0, 2, 4, 6, 9, 10, 12, 14, 16	Complete the sequences: 0, 5, 10, <input type="text"/> , 20, <input type="text"/> , <input type="text"/> , 35	Circle the numbers that you would say if you counted from 0 in 3s. 6, 8, 12, 18, 22, 25, 27, 30

Can you make 2 patterns with 4 missing numbers using the 2,5,10 or 3 times table?

Can you make 2 patterns with 3 mistakes in, using the 2,5,10 or 3 times table, for an adult in your house to spot the mistake?

## Day 4- linking repeated addition to multiples

Mathletics for 15 minutes- I would focus on shapes 2D shapes

### Linking repeated addition and multiples

Count up in multiples of 2. Model moving each group of 2 on a beadstring and then discuss what pupils notice.

Make the link between 6 groups of 2 beads, seeing the total 12 beads, and how the colours of beads also help to show it is 12 ('two more than ten').



How many groups of 2 did you add to reach 12?  
What happens each time you cross multiples of 10, such as 10, 20 and 30 beads?

I needed 6 groups of 2 beads to reach 12.  
When I moved past a 10, the colour changed.

Provide pupils with time to explore counting in 2s on their beadstrings.

- What is the 4<sup>th</sup> multiple of 2?
- What is the 9<sup>th</sup> multiple of 2?
- If I start on 0 and count in multiples of 2 will I land on the number 17? Explain how you know.
- If you were not sure, how could your beadstring help you?

Repeat the above for counting in multiples of 5 and 10. Model on the beadstring how to count in multiples and then ask questions about a particular multiple.

### Counting in Multiples Speaking Frame

We are using ..... to count in multiples of .

The  multiple of  is .

This could also be  +  +  +  ...

groups of  is .

## Day 5- Arrays

Do 4 outdoor Maths challenges- see attachments

Watch- <https://www.youtube.com/watch?v=XOyOVDmjUdo>

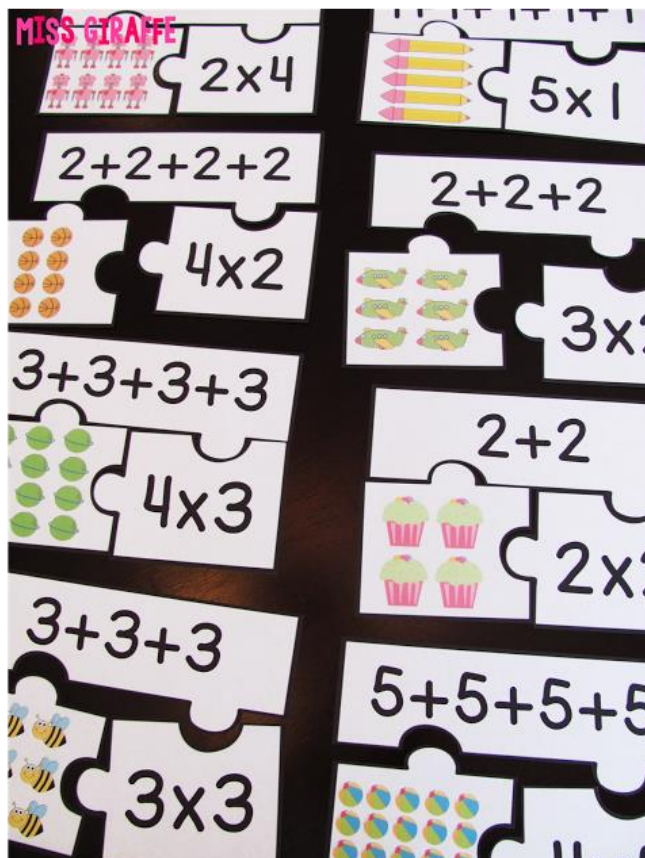
How many different arrays can you see in your home?



## Day 6

Mathletics for 15 minutes- I would focus on shapes 3D shapes

Make your own array cards for the two times table



## **Day 7**

Do 4 outdoor Maths challenges- see attachments

Make your own array cards for the five times table

## **Day 8**

Do the weights and measurement scavenger hunt- see attachment

Make your own array cards for the ten times table

## **Day 9**

Do 4 outdoor Maths challenges- see attachments

Make your own array cards for the three times table

## **Day 10**

Do 4 outdoor Maths challenges- see attachments

Play this game using the arrays you made this week with a baking tray.



Using the two, three, five and ten times table.

Choose a multiplication number sentence and make the array to match it.

These games will make you fluent mathematicians.

