

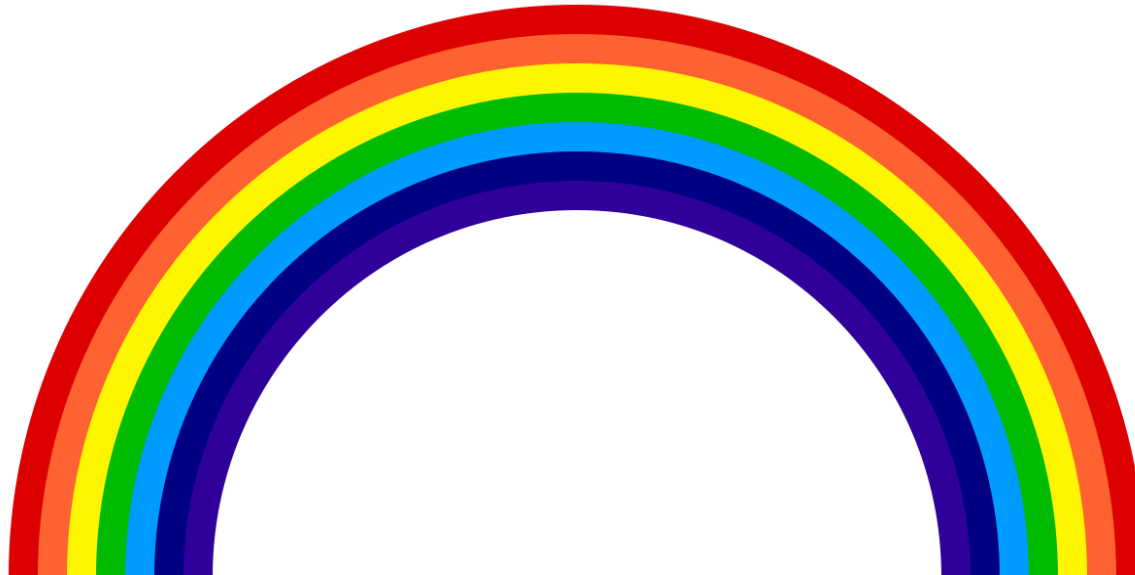
Good morning Class 5. Please read through the following slides for today's Maths and English learning. As usual, all work can be completed in your home learning books.

Maths Learning

Friday 3rd April

L.O: To identify patterns in numbers

For the starter activity, I would like you to complete the driving test that I have added to your active learn accounts. After that, you can have a go at the Maths Investigation on the following slide.



Durer's Magic Square

1. Complete Durer's Square. Every row, column and diagonal must add to 34.
2. Now use the opposite corners to create two three-digit numbers.
3. Find the difference.
4. Use the same opposite corners to create two different numbers.
5. Find the difference.
6. Repeat - there are four different ways of doing this!
7. Now repeat this using the square of four numbers in the centre of Durer's Square.
Again, use the pairs of corner numbers to make a three-digit number and find the four possible differences.
8. Discuss what you notice about the answers.
There IS a pattern to be found. (The answers are all multiples of what number?)

	3	2	13
5			8
9	6	7	
		14	1

	161	413	
	34	11	3
	1	6	1
	2	5	2

Challenge

Create a new 4×4 magic square with 9, 16, 7 and 2 in the corners.

You will need to draw this into your book.

Make sure that you follow each step of the Investigation and make a note of the patterns that you find.

Hint – try adding the digits of your answers

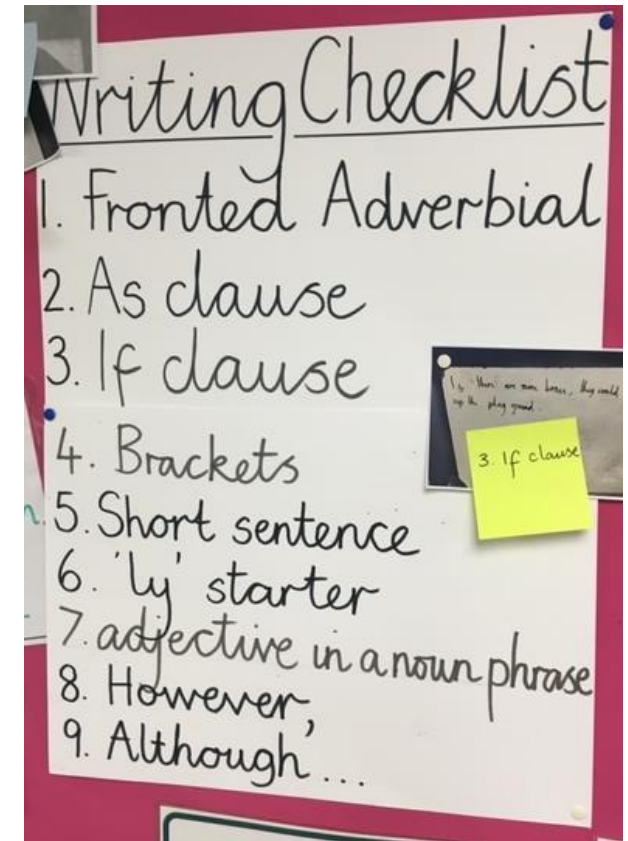
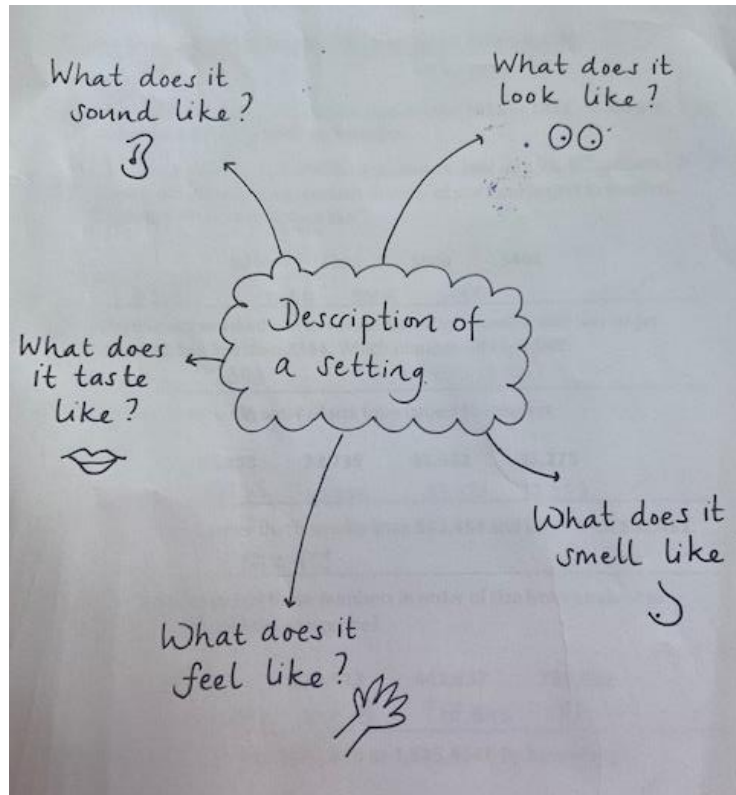
English Learning

Friday 3rd April

L.O: To use the writing checklist to write a description of a setting

For your English work, I would like you to use the picture on the next page as a prompt for writing a description of the setting. I would like you to use as much of the writing checklist as you can.

Before you start writing, it is a good idea to brainstorm key words and ideas, using your senses to be as imaginative as possible. Challenge yourself to use adventurous vocabulary and descriptive features such as similes and metaphors.





I really enjoy seeing your work so, if you are able, please email me a photo or screen shot of your finished work. Or if you would like to share any other activities you have been doing this week, please do! It's lovely to hear what you have been up to.

I also hope you all have a very Happy Easter with your families!



HAPPY
Easter