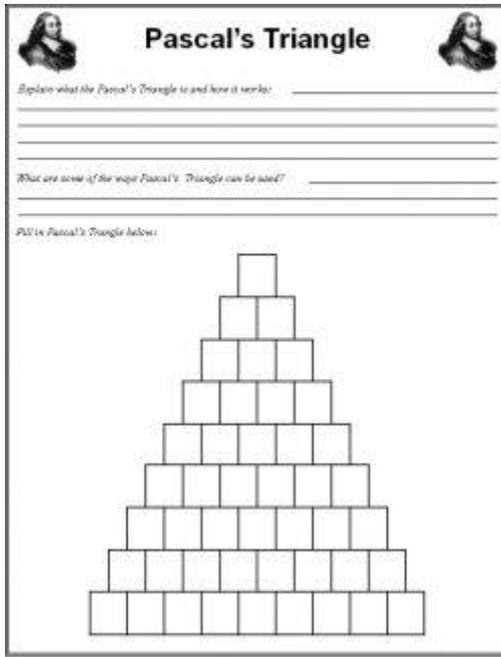


Tuesday 7<sup>th</sup> April

Maths:

1. 5 a day primary 7<sup>th</sup> April



This is an image of Pascal's triangle. Pascal was a French mathematician. This is how it works:

- Put 1 in all the outside squares, but not the bottom squares (except from left bottom and right bottom)
- Rule: add the numbers of 2 consecutive squares and put the answer in the square below:

1  
1 1  
1 2 1  
1 3 3 1

- Carry on until the triangle is completed. To challenge yourself, you can make the triangle even 7 rows bigger.
- Now use colouring pencils to find patterns:
- Can you find numbers you can divide by 5? Colour them blue.
- Can you find all the even numbers? Colour them yellow (some squares will now have 2 colours)
- What patterns have you discovered?
- Can you find patterns yourself?

30 minutes on Bedrock. If your drip feed is on, do this task tomorrow. Instead go on Purple Mash and create a game on 2code.

Probably you can play a maths game with a friend!

## Literacy:

Go over the mistakes you made in yesterday's spelling test.

- What went wrong?
  - Write that word down 5 times. Use a different colour for the part you could not spell. Try to think of a rule you could make up. Can you think of other words with that same spelling pattern? E.g.: adventture – dentture – pictture – feature
  - After you have worked on them ask someone to check if you know them now.
- 
- Write down the past tenses of the following verbs:

Catch, see, read, fly, think, try, paint, is, bring, buy

Writing: Suggest 8 possible ways to get a ping pong ball out of a vertical pipe. You can use illustrations to support your writing.

Think of the correct vocabulary. Could you use some scientific vocabulary?

## Art:

Look at the next page and ignore the Dutch. Here you can see how to develop your own cartoon characters by using triangles. Fits in nicely with the maths!

Practise the procedure and start creating your own people. I would like to see your results!



Don't forget to do your daily exercises; keeeeeep fit!