



## 5B Home Learning – Thursday 14th May

- The average time it takes for plastic to decompose is 450 years. Glass takes 4,000 years!
- We cut down around 27,000 trees every day to make toilet paper!
- Male, and not the female, seahorses give birth to the young ones.

### ENGLISH

1. The majority of the words that we use every day are in fact borrowed and adapted from hundreds of language all over the world (don't worry, they borrow words from use too!) This has been happening for thousands of years to form what we know today as The English Language! Studying where a word has come from (origin) and how it has changed (developed) is called **Etymology**.

**Your task:** find out what language the following words come from: chocolate, hyper, average and ketchup.

2. Watch the video <https://www.bbc.co.uk/bitesize/clips/zvftsbk> which will remind you how to use the punctuation for speech correctly. 'Said' is a common word used to show people are speaking in stories. Can you think of 10 different, more interesting words for said? Then complete task 1 speech marks activity which you will find at the end of this task sheet.

### MATHS

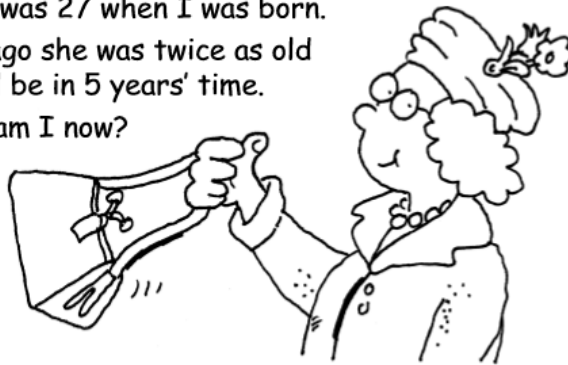
1. How quickly can you complete the following multiplication grid?

X	5	3	12	6	9	4	8	10	1	2	11	7
3			36	18		12	24				33	
6		18						60	6	12		
1		3			9			10		2		
8			96	48	72					16	88	
5	25	15		30			40	50			55	
2		6		12		8		20		4		
7		21		42	63			70	7		77	49
12	60		144	72	108		96			24		
9			108	54		36			9	18		63
10	50	30		60			80	100	10		110	
4	20	12		24					4		44	28
11	55	33		66				110	11	22	121	

2. Age old problems. Watch the video <https://www.bbc.co.uk/bitesize/topics/zyhs7p3/articles/z2ndsrd>. This may help answer one of the Age old problems.

### Age old problems

1. My age this year is a multiple of 8.  
Next year it will be a multiple of 7.  
How old am I?
2. Last year my age was a square number.  
Next year it will be a cube number.  
How old am I?  
How long must I wait until my age is both a square number and a cube?
3. My Mum was 27 when I was born.  
8 years ago she was twice as old as I shall be in 5 years' time.  
How old am I now?

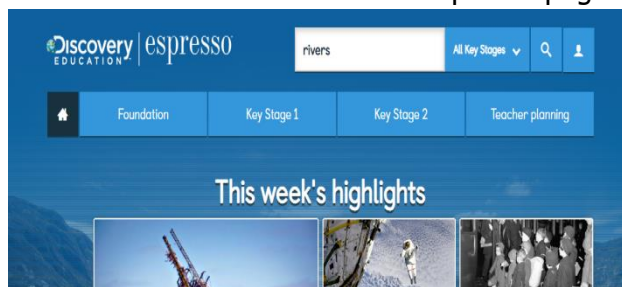


### **GEOGRAPHY: rivers around the world**

First of all, you need to find the *Rivers around the world* video on Espresso (This is how to find the video on a laptop. If you are using a different device, I'm sure the instructions will be very similar.):

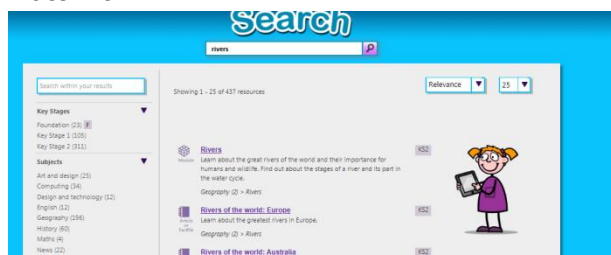
1. Go to: <https://www.discoveryeducation.co.uk/>
2. Click Login, then click on Espresso .
3. You will need to type the user name and password (it's on the password sheet we gave you before lockdown) and then click Login
4. You'll then come to a webpage that says My Services. Click on the *Discovery Education I Espresso* bar.

5. You should now be at the main Espresso page. It'll look a bit like this:



6. In the search box, type: Rivers

7. You'll now see this page. Scroll down to the fifth item on the list. It says: *Rivers of the world*. (It has a video symbol beside it.) Click on it, breathe a huge sigh of relief for getting this far, and watch it.




**Task:** I would like you to select any one of the rivers in the video and create a piece of writing (like this one, on the right, about the River Nile). You'll need to do your own research. Espresso may well be worth exploring for information about your river. You could also try:

<https://www.bbc.co.uk/newsround/49771759>


There'll be plenty more websites worth looking at, so what are you waiting for? Get researching! Get exploring! ☺

## The River Nile



The Nile is 6,650km long, making it the longest river in the world (although some argue that the Amazon is longer). The river is located in north-eastern Africa and runs through Sudan, Burundi, Rwanda, DR Congo, Tanzania, Kenya, Ethiopia, Uganda and Egypt.

The river's source is in the rainforests of Rwanda and its mouth is in the Mediterranean Sea. The Egyptians have depended on the river since ancient times. The banks of the Nile are full of valuable minerals, enabling farmers to grow crops in the fertile soil.



**Did you know?**  
Nearly all the cultural and historical sites of Ancient Egypt are found along the riverbanks of the Nile.

