



Year Four 4/5/20

Maths

This week we are going to practise adding and subtracting using the written method. If you want to use pictures or concrete resources to help then that is fine. Remember, if you need to do an exchange, don't forget about it.

Fluency

Rosie uses counters to find the total of 3,356 and 2,435

Th	H	T	O
3	3	5	6
2	4	3	5
5	7	9	1

Use Rosie's method to calculate:
 $3,356 + 2,437$ $3,356 + 2,473$ $3,356 + 2,743$

Dexter buys a laptop costing £1,265 and a mobile phone costing £492
 How much do the laptop and the mobile phone cost altogether?

Complete the bar models.

1,185	405	3,535	2,634
3,264		1,655	

- 1a. 5793 b. 5829 c. 6099
 2. £1265+£492=£1757
 3a. 1185+405=1590 b. 3535+2634=6169
 c. 3264+1655=4919

Reasoning

Annie, Mo and Alex are working out the solution to the calculation $6,374 + 2,823$

Annie's Strategy

$$6,000 + 2,000 = 8,000$$

$$300 + 800 = 1100$$

$$70 + 20 = 90$$

$$4 + 3 = 7$$

$$8,000 + 1100 + 90 + 7 = 9,207$$

Mo's Strategy

6	3	7	4
+	2	8	2
8	1	9	7

Alex's Strategy

6	3	7	4
+	2	8	2
			7
		9	0
1	1	0	0
8	0	0	0
9	1	9	7

Who is correct?

What mistakes have been made?

Mastery

What is the missing 4-digit number?

	Th	H	T	O
	2	5	5	4
+	6	3	9	5
	8	9	4	9

Alex is correct with 9,197.
 Annie has miscalculated $300+800$, forgetting to exchange ten hundreds to make a thousand (showing 11 tens instead of 11 hundreds)
 Mo has forgotten to both show and add on the exchanged thousand.

English

My favourite picture is the picture of the puffer fish hot air balloon.

Soaring high above the vast expanse of ocean, three excited, adventurous fish looked down from the basket of a hot air balloon. The balloon wasn't a normal balloon. It was made from a huge, inflated puffer fish! In the basket hanging from this strange balloon, the three fish watched as a fourth fish dived down through the clear blue sky to the water below, the fish's fins glimmering in the sunlight as he fell.

Use this checklist to see where I've included an example of each one. You can mark mine and then mark your own!

- A fronted adverbial is a sentence opener that says how, when or where something is happening. It is separated from the rest of the sentence with a comma
- An apostrophe for possession is used when something belongs to someone
- Expanded noun phrases use a determiner, two adjectives and then a noun.

Foundations Subject – Geography

I can use atlases to compare the climate of the Mediterranean with our own climate.

Well done for finding the names of countries which have a Mediterranean coast. Your next task is to find out about the climate in the Mediterranean and in the UK and compare them.

1. What is climate? – look at the additional resources to see if you were right!
2. If you have an atlas at home have a look to see if it has a section on climate. If you don't, then you can always search the internet to find out.
3. Draw a table with 2 columns – UK and Mediterranean (see additional resource if you want to print one out). Find out about the climate in both places. Can you find any similarities? Where would you prefer to live and why?

See separate sheet for answers