

6LR homeworking plan week 2. Week beginning 30th March.

Hi,

I hope you are all well. These are some tasks for this week, try to do some work in your purple book or take photos and create some sort of collage or power point of what you have done so we can all share what we have done when we eventually get back to school. This could be work that I have set or work that your parents/guardians have done related to "real life" learning - cooking, gardening, cleaning all count as learning experiences. If your parents need to contact me/need some more ideas about work or if you want to send me in some work, my email address for that is 6lr@queensgateprimary.co.uk.

English:

Writing



Look at this picture - it is a family of possums.

Key questions to think about:

- 1) What do you think has happened to their nest/home?
- 2) What is the mother thinking?
- 3) Which baby has the best seat and why?

Writing tasks (try to do at least 2 and edit carefully):

- 1) If you can, find out about possums and create a fact file/poster/power point about these animals.

- 2) Write a conversation between the mother and her babies. What might they be discussing?
- 3) Write a back story - why have these animals left their home? Could be a news report, diary or story.
- 4) Continue this story:

She gritted her teeth and began the climb.

With her vulnerable young perched precariously on her back as she ascended the branch, the extra weight caused her paws to tremble and her sensitive whiskers to twitch at the strain. Now that her nest had gone, and storm clouds gathering overhead, she was desperate to find a new location to begin building again. It was their only chance...

SPAG:

If you can log on to spag.com as I have set some work on that site - it will change every couple of days.

Reading:

Write a review of something you have read in the past week. Try to upload it to padlet as a recommendation for others especially if you have used the get epic site so other sin the class can also access the book. Give a brief outline of the book and then explain why people should read it.

Maths:

You can access online learning videos linked to what we would have been doing in class at <https://whiterosemaths.com/homelearning/year-6/>

Maths challenge is available here:

<https://www.youtube.com/watch?v=rGSqxaJFYlQ&feature=youtu.be>

Also check in with Prodigy, diagnostic questions and times tables rockstars if you can.

Tasks: Code crackers - decimals (Some of you did start this in class)

Maths Code Crackers | Year 6 | Decimals | Questions

Chinese New Year (21 January - 20 February)

Chinese New Year always falls sometime between 21 January and 20 February. The exact date changes depending on when the new moon appears within these dates. This type of calendar is called a lunar calendar. Legend says that every New Year's Eve, a monster named Nian would terrorize villages. Most people would hide in their homes when he came. One day, a boy decided to fight and scared Nian off using firecrackers. To this day, firecrackers are still used to celebrate. Solve each question below. Then use the key to find the answer to the joke. Letters can be used more than once.

1. $340 \div 1,000 =$	2. $22.53 \div 3 =$	3. $0.025 \times 100 =$
4. $4.3 \times 5 =$	5. $0.2 \div 100 =$	Did you know? Each Chinese Year is linked to an animal. 2020, for example, is the year of the rat.
6. $2.013 \times 1,000 =$	7. What is $\frac{3}{8}$ as a decimal?	
8. $25 \div 10 =$	9. What is $\frac{3}{5}$ as a decimal?	10. $420.3 \div 100 =$
11. $2.38 \div 7 =$	12. $3.755 \times 2 =$	13. Round 3.77 to the nearest tenth.
14. What is the value of 2 in 71.902?	15. $7.27 \times 6 =$	16. $9.733 \times 100 =$
17. What is $2\frac{5}{10}$ as a decimal?	18. $15.2 \div 4 =$	

A	B	C	D	E	F	G	H	I	J	K	L	M
43.62	2.14	0.002	0.01	2.5	42.3	3.7	7.51	4.203	2.6	0.02	973.3	0.375
N	O	P	Q	R	S	T	U	V	W	X	Y	Z
3.4	2,013	4.3	23.6	2.36	3.8	0.34	7.5	0.25	0.6	3.70	21.5	0.034

Why is it easy to work out the weight of a dragon?

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

Task 2:

Rugby Six Nations (starts first Saturday in February)

The Six Nations rugby championship is a sporting competition for both men and women. It is a tournament played every year between the six top rugby union-playing countries in Europe. The six countries are England, Scotland, Wales, Ireland, France and Italy. Teams play five matches, if they win all of the five matches, it is called a Grand Slam. Grand Slams are very rare!

Solve each question below. Then use the key to find the answer to the joke. Letters can be used more than once.

1. Write $\frac{23}{25}$ as a percentage.

2. Which is larger, 0.42 or 37%?

3. $29\% + 57\% + ?\% = 100\%$

4. Write $\frac{13}{100}$ as a percentage.

5. Which is the odd one out?
25%, 0.25, $\frac{5}{20}$, 0.2

Did you know?

The first rugby balls were plumb-shaped and made from pigs' bladders.

6. Which is larger, $\frac{3}{8}$ or 50%?

7. 26% of 40 = ?% of 80

8. Which is the odd one out?
92%, $\frac{95}{100}$, $\frac{19}{20}$, 0.95

9. 16% of 350 =

10. 48 is what % of 96?

11. 41% of 200 =

12. 25% of 80 = ?% of 40

13. 35% of 900 =

14. Write $\frac{3}{5}$ as a percentage.

15. 90% of 49 =

16. 75% of 420 =

17. 25% of ? = 20

18. 14% of 500 =

18. Which is larger, 0.8 or 71%

A	B	C	D	E	F	G	H	I	J	K	L	M
50%	$\frac{95}{100}$	13%	0.25	0.42	37%	52.5	92%	70	120	80	19.6	44.1
N	O	P	Q	R	S	T	U	V	W	X	Y	Z
0.8	0.2	315	44	14%	82	4.2	60%	$\frac{5}{20}$	56	$\frac{19}{20}$	71%	0

Why was Cinderella such a bad rugby player?

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

Task 3: Charles Darwin's Birthday (12 February)

contributions to the scientific theory of evolution. He was born on 12 February 1809 in Shrewsbury, Shropshire. His theory of evolution by natural selection was very shocking during the time he lived (the Victorian era). Despite this, he published his book 'On the Origin of Species' in 1859.

Solve each question below. Then use the key to find the answer to the joke. Letters can be used more than once.

1. If $a=7$, $b=5$, then $a + a + b = ?$

2. If $x + 5 = 12$, then $x = ?$

3. If $4y + 2 = 26$, then $y = ?$

4. I think of a number, subtract 12, and get 20. Write this as an equation.

5. If $c=3$, $d=7$, then $cd = ?$

Did you know?

Darwin went on a voyage of scientific discovery around the world on the HMS Beagle.

6. If $5 + 2y = 19$, then $y = ?$

7. If $g=2$, $h=5$ and $j=4$, then $gh - j = ?$

8. How can you write $b \times b$ differently?

9. If $3x - 5 = 13$, then $x = ?$

10. How can you write $a + b + a + b$ differently?

11. I eat 6 sweets and there are 7 left in the packet. Write this as an equation.

12. If $p=12$, then $p \div 2 = ?$

13. If $a=15$, then $a \div 3 + 6 = ?$

14. I think of a number (y), multiply it by 3 and add 6. Write this as an equation.

15. 5 is 4 more than x . Write this as an equation.

16. How can you write $y + y + y + 6$ differently?

17. If $d = 10$, then $2d \div 4 = ?$

18. If $2b = 38$, then $b = ?$

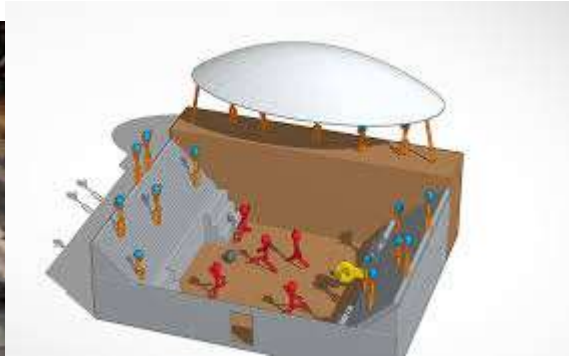
19. If $5t + 3 = 23$, then $t = ?$

A	B	C	D	E	F	G	H	I	J	K	L	M
$2+d=8$	y^3+6	21	$2b$	6	$x-7=6$	17	7	$3y+6$	3	9	$12-x=20$	$x+4=5$
N	O	P	Q	R	S	T	U	V	W	X	Y	Z
5	$x+5=4$	$x-6=7$	10	11	4	19	$3c=9$	a^2+b^2	b^2	$2a+2b$	$x-12=20$	8

What do scientists use to freshen their breath?

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

Topic: final Mayan task. Create a Mayan building. Write about what it was used for. You could make a home or a pyramid or even a pok-a-tok court. Some ideas:



Finally keep helping around the house, play games with your family, keep reading and keep safe.

Take care,
Miss Radcliffe