Monday 27th April 2020

Good Morning! Hope you all had a lovely weekend. The Thompsons enjoyed the lovely weather in the garden. We planted out some of our seeds we've been growing indoors so hopefully they continue to grow in our garden vegetable patch without being eaten by the slugs!

So Monday – joke time:

What did the envelope say to the stamp?

Stick with me and we'll go places!

If anyone has got any good jokes (like the one above!) Feel free to email them to me yearsix@blowers.dudley.sch.uk and yours could be included on future worksheets.

Maths answers from last week:

1. 12 x 6 = 72

2. 0.5 x 100 = 50

3. Calculate: 200 – (9x 10 x 2)   = 20 – Remember BODMAS

4. Change 80% into a fraction: = 8/10 or 4/5

5. What is the change from £10 after buying two books at £1.05 each? £7.90

6. Circle the prime numbers: 7   11   16   53   81   97

7. Round 6381 km to the nearest 10 km   6380km

8. Round 4.556 kg to nearest whole kg.   5kg

9. 240 ÷ 6 = 40   10.   6006 ÷ 6 = 1,001

11. Two angles of a triangle are 95° and 55°.

    What is the size of the third angle?   30 degrees

12. Find the change from £10 after buying

    1 kg of apples at 55p per 100g.   £4.50 change

13. List these temperatures in **descending** order:

    10°C - 5°C   - 10°C   - 4°C   5°C answer= 10°C 5°C   - 4°C   -5°C   -10°C

14. If 50 – 5a = 10   what is the value of a ?   a = 8

15. If the time is 10.25 pm. How many minutes until it is 2300 ?   35 min.

16.   10 x 70 x 10 = 7000   **17.** 2435 – 101 = 2333
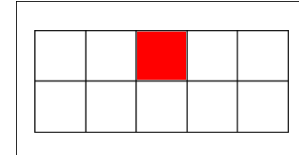
18. The three angles of a **quadrilateral** are 40°, 150°, 50°.

What is the size of the other angle? 120°

19. Simplify this fraction: 60 hundredths = 6/10 = 3/5

20. What percentage of this shape is **shaded?**   10%

21.   What is half of 3 kg and 100 g.   1550g or 1kg 550g

22. A clock shows 22.05 but is 5 mins slow. Correct time = 22:10

23. Name this quadrilateral: opposite sides equal, no right angles? Parallelogram

24. 2050 x 5 = 10,250

25. What is 30 % of 90? 27

Task 1 Maths – Rounding

Remember to look at the digit before the one you are rounding to. For example, If your are rounding to the nearest 1000 then you need to look at the digit in the hundreds column.

56,784 to the nearest thousand = 57,000 (hundreds digit is a 7 -round up)

25,329 to the nearest thousand = 25,000 (hundreds digit is a 3 -round down)

ROUNDING

6

TARGET   To round whole numbers to the required degree of accuracy.

Examples

Rounding to the nearest 10	427 536 → 427 540	(6 > 5, round up)
Rounding to the nearest 100	427 536 → 427 500	(3 < 5, round down)
Rounding to the nearest 1000	427 536 → 428 000	(5 so round up)
Rounding to the nearest 10 000	427 536 → 430 000	(7 > 5, round up)

There is a link here that may be useful:

https://www.youtube.com/watch?v=KkswD4iPyO0

Have a go at the questions on the next page. Section A is easier than Section B – choose the questions you feel most comfortable with.

A

Round the following numbers to the nearest:

10	100	1000	10 000	100 000
1 3276	7 5048	13 3710	19 51 829	25 183 500
2 4853	8 22 290	14 38 265	20 25 060	26 647 039
3 11 308	9 79 917	15 42 537	21 49 512	27 462 746
4 59 762	10 51 884	16 329 641	22 103 700	28 928 907
5 28 195	11 116 452	17 157 490	23 607 188	29 354 158
6 43 417	12 208 735	18 860 823	24 580 936	30 993 600

B

Round to the nearest:
a) 10   b) 1000.

1 65 934
2 34 207
3 181 673
4 409 045
5 3 730 498
6 1 027 521

Round to the nearest:
a) 100   b) 100 000.

7 336 829
8 682 192
9 905 360
10 561 947
11 819 653
12 953 270

13 4 248 038
14 2 727 416
15 6 070 350
16 3 994 083
17 1 457 109
18 9 303 456

Round to the nearest:
a) 10 000   b) million.

19 2 826 000
20 8 591 370
21 1 387 294
22 7 405 068
23 9 940 952
24 5 269 107

Task 2 English – Adverbs

Copy out the two sentences that have used the adverbs correctly.

A. Kevin had successfully completed an escape room before, so he was going to be able to complete surely this one as well.

B. Although he was obviously tired, Tom had decided that he was definitely going to meet up with his friends after work.

C. Cai had spent too much money already to be able to afford to go out for the evening meal maybe.

D. It was unlikely that Ryan was going to make it in time for work, despite the fact he had set multiple alarms the previous night.

<u>Choose two of the words from the list that could be used to show a degree of possibility. Write out the two sentences that make sense.</u>

unlikely definitely

undoubtedly perhaps

Owing to the beautiful weather, Imogen was _____ going to go scuba-diving with her friend at the weekend.

_____

3. Jodie has written the sentence below.

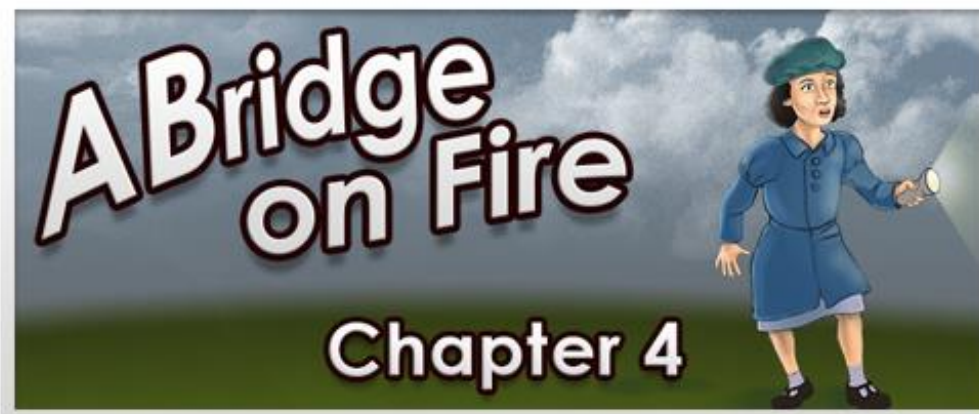Regardless of the danger that he certainly would be in, the brave knight continued on his quest.

Rewrite Jodie's sentence using a different adverb and place it in a different position in the sentence so that it still reads correctly.

Your adverb should also change the degree of possibility.

<u>Reading Task – Chapter 4 Bridge on Fire</u>

I have set Chapter 4 of the story we are reading as a 2do -you should have a notification waiting for you on Purple Mash. There are also some multiple choice questions for you to complete. These have also been set as a 2do.

<u>Topic – here are the answers to the earthquake comprehension from last Friday.</u>

Answers

1. **Which layer of the Earth do the tectonic plates make up and how many are there?**

   They make up the Earth's crust and there are about twenty.

2. **What are plate boundaries?**

   Plate boundaries are the edges of the Earth's tectonic plates.

3. **Where in the world do earthquakes take place?**

   Any answer that suggests: Earthquakes take place within faults / areas where the plate boundaries meet.

4. **Describe what causes earthquakes.**

   Any answer that suggests: Earthquakes are caused by the plates rubbing against each other and getting stuck before coming free with a large force/jolt.

5. **Which part of the seismograph moves? The case or the weight on a string?**

   The part of the seismograph that moves is the case.

Onto today's task – Computing – Online Safety.

We are all spending more time online so it is important to keep ourselves safe. I'd like you to watch the following video and respond to the questions below. You could write up your answers in your exercise books. Just watch film 1 to begin with.

https://www.thinkuknow.co.uk/8_10/watch/

What did you think? What did you like about Play Like Share? What different things do Sam, Ellie and Alfie do online?

What problem did Alfie face at the beginning of the cartoon?

How did the gamer make Alfie feel?

What did Alfie do when he realised something wasn't right?

What happened when Selfie's video was made public? How did it make them feel?

Finally!

It is really important that we take time to relax and look after our own **wellbeing.** Not seeing our friends and some members of our family is really challenging and can be difficult for us all. So we must take time to do some things that make us happy.

I want you to do something relaxing today. Take time out for yourself.

At home, I like to relax by listening to history podcasts and audiobooks. I thought you like to try this too. There is an excellent history podcast and some audiobooks on the BBC sounds website and App. The history podcast is called Homeschool History and is made by the people who make Horrible Histories. There is a link below. There is an excellent reading of the fantastic Michael Morpurgo book 'War Horse' which some of you may enjoy. So pop in a pair of headphones and lose yourself for 20 minutes with these relaxing activities.

Links:

History Podcast – Homeschool History

https://www.bbc.co.uk/sounds/play/m000hh0b

War Horse Audiobook

https://www.bbc.co.uk/sounds/brand/p04rs0qr

(All the chapters are here – maybe listen to one a day)

Keep up the good work Class Six, you are superstars and you are making me and the other members of staff at Blowers Green very proud!

Mr Thompson