Newbridge Primary School
Year 6 Daily Learning

Wednesday 13th May

Good morning! Did you manage to learn any limericks?

We hope you are all well and looking after yourselves. Sending you lots of love today.

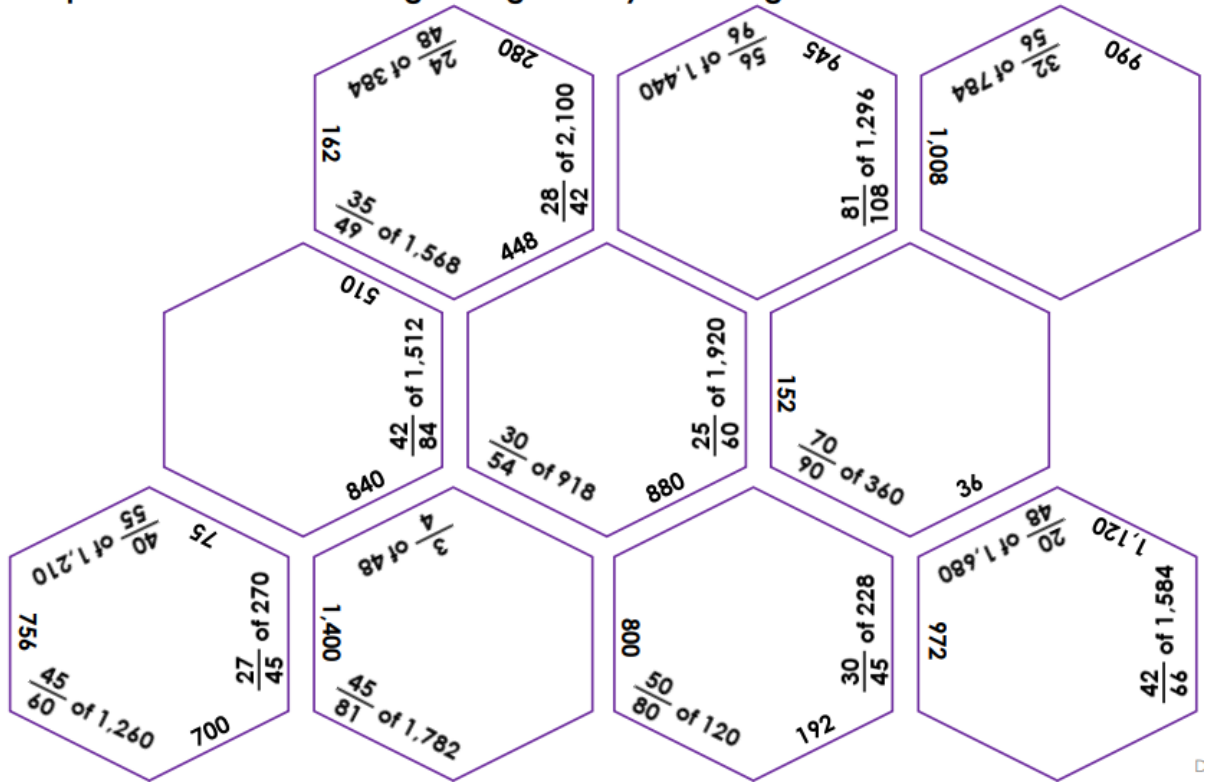|	
Daily reading	Read for at least half an hour and see if you can choose a descriptive passage and make a list of examples of vivid imagery – similes, metaphors, alliteration, powerful verbs, adjectives and adverbs etc.
Year Six Book Group	I would like you to read chapters **eight, nine and ten** of **Orphans of the Tide by Struan Murray** (make sure you have a biscuit and a drink when you are reading). Can you predict what will happen next?
Daily Maths	**Revision - Fractions of Amounts:** **Ready:** 1. You are cooking frozen peas. There are 63 frozen peas in a bag. You can use either 3/7 or 4/9 of the total amount of peas. Which fraction of the frozen peas will you choose so that you have the most amount of peas to go with your Sunday dinner? Explain your answer. 2. You want to buy a jumper. The jumper is £42. In shop A, the jumper is priced at 5/6 of the original price. In shop B, the jumper is priced at 2/3 of the original price. In which shop would you be able to buy the jumper for the cheapest price? Explain your answer. **Steady:** 1.There are 720 Cards in a shop. 12/20 of the cards are birthday cards and 5/15 are anniversary cards. How many cards are not for anniversaries or birthdays? 2. Chen and Mia are at the same school. Chen says, "I know 12/15 of the children." Mia says, "I know 12/16 of the children." Who knows the most children? How can you prove it? 3. Use the numbers below to balance the statement. Each card can only be used once in a statement. Try to find two solutions. 3 20 16 18 6 8 5 18 [____] / [____] of 200 = [____] / [____] of 360

Go:

You will need to either print out the hexagons or copy them

1. Explore how to fit the hexagons together by matching the calculation to its answer.

Hexagon puzzle pieces (text rotated):
- $\frac{48}{24}$ of 384 ; 280 ; 162 ; $\frac{35}{49}$ of 1,568
- $\frac{28}{42}$ of 2,100 ; 448
- $\frac{96}{56}$ of 1,440 ; 945 ; $\frac{81}{108}$ of 1,296
- $\frac{56}{32}$ of 784 ; 990 ; 1,008
- $\frac{42}{84}$ of 1,512 ; 510 ; 840
- $\frac{30}{54}$ of 918
- $\frac{25}{60}$ of 1,920 ; 152 ; 880
- $\frac{70}{90}$ of 360 ; 36
- $\frac{55}{40}$ of 1,210 ; 75
- $\frac{45}{60}$ of 1,260 ; 756 ; 700
- $\frac{27}{45}$ of 270
- $\frac{3}{4}$ of 48 ; 1,400 ; $\frac{45}{81}$ of 1,782
- $\frac{50}{80}$ of 120 ; 800 ; 192
- $\frac{30}{45}$ of 228 ; 972
- $\frac{48}{20}$ of 1,680 ; 1,120
- $\frac{42}{99}$ of 1,584

2. You are locked in an escape room! To escape, find possible fractions for the keypad by using the clues.

> I need to find a fraction of 300.
> The answer is between 210 and 260.
> The answer is a multiple of 5.

Find 5 fractions of 300 that would give this answer. Each fraction must have a different denominator.

1	2	3	CANCEL
4	5	6	CLEAR
7	8	9	ENTER
0			

Daily English	**This week there will be two choices per day for English.** One is linked to fiction and the other to non-fiction - you can choose which one you want to do. **Fiction - Writing to entertain:** Finish this short story **Story starter:** It happened in the dead of night. The garden light illuminated the person, casting a mysterious shadow. As silent as a whisper in the night, the figure stealthily crept towards the green, wooden doors. Click…The key slipped into the metal lock, the cold mechanisms inside responding to the familiar shape of the object that had been slipped inside. Seeing the padlock pop open as expected, the figure slipped the slender bolt across into its resting position. The doors groaned agonizingly, the figure turning to survey the surrounding area, alarmed at the loudness of the sound their actions had made. The coast seemed clear. Resuming their mission, the shadow slipped inside the room. There it was. This was the sight and moment they had been waiting for…. **Non-Fiction - Writing to Inform:** *This non-fiction work for today is linked to our Science curriculum Evolution and Inheritance* Different kinds of birds eat different kinds of foods because they are specialised. Their beaks have adapted to be the best shape for picking up the food they like best and is most available to them. In this experiment we predict which 'beak' will be best for each 'food' type. 1. Lay out the bird 'food' and draw the table below in your book. 2. Predict which 'beak' you think will work best for that food - don't worry if you do not have the same 'beaks' as on the table, you can change them. 3. Test the 'beaks' to see if your prediction is correct, recording on the table as you go. 4. Which 'beaks' were the most successful for the different food types? Why do you think so?

Food type	Prediction		Best beak	
Pasta	Chopsticks		Chopsticks	
	Spoons		Spoons	
	Tweezers		Tweezers	
	Clothes pegs		Clothes pegs	
	Small flat stones		Small flat stones	
Rice	Chopsticks		Chopsticks	
	Spoons		Spoons	
	Tweezers		Tweezers	
	Clothes pegs		Clothes pegs	
	Small flat stones		Small flat stones	
Raisins/ sultanas etc.	Chopsticks		Chopsticks	
	Spoons		Spoons	
	Tweezers		Tweezers	
	Clothes pegs		Clothes pegs	
	Small flat stones		Small flat stones	
Playdough/ Something soft	Chopsticks		Chopsticks	
	Spoons		Spoons	
	Tweezers		Tweezers	
	Clothes pegs		Clothes pegs	
	Small flat stones		Small flat stones	
Bird seed/ Small item	Chopsticks		Chopsticks	
	Spoons		Spoons	
	Tweezers		Tweezers	
	Clothes pegs		Clothes pegs	
	Small flat stones		Small flat stones	

Well-being	Make up a new word for a super specific feeling and illustrate your new word. Three of these are in fact real words and one is made up. But which one isn't a real word?
Problem of the Day	**Yesterday's answer:** How can two people fairly share a cake with a single knife cut? The first person begins by dividing the cake into two pieces. Then the second person chooses which piece they will take. This means both sides will be satisfied. **Today's Problem:** Sophie and Caroline decided to meet at a cafe at 2 p.m. Sophie thinks her watch is 25 minutes fast, although it is 10 minutes delayed. Caroline thinks her watch is 10 minutes slow, while it is 5 minutes soon. What will happen if they both aim to arrive precisely on time?
Healthy Me	Today, play your new sport you invented yesterday. Do you need to adapt it in any way now you have played it? Are the rules fair – can all ages play it?
The activities below are supplementary and can be used to further extend learning opportunities whilst at home.
Home Learning	Please look at your Home Learning grid. Visit the school website at https://www.newbridge.bathnes.sch.uk/ and go to the tab **Classes** and click on your class. Please plan and complete these activities throughout the duration of the school closure.
Termly Spellings	Please take time to learn spellings for future weeks and to re-visit past spellings. These can be found on the school website at https://www.newbridge.bathnes.sch.uk/ and go to the tab **Classes** and click on your class. Also, you can learn the Year 5/6 statutory words that we have provided for you. Concentrate on the spellings that you know you find tricky. Remember the ways in which we practice them each week in class: • Writing them forwards and backwards • Writing the vowels in a different colour • Write them in a pyramid shape • Look, write, cover, check • Each letter could be a different colour • You could also find out their meaning by using a dictionary. • Can you write each one in a sentence?

National Curriculum Word Lists	Look in your Reading Log and find all of the spellings for your year group. How many of these can you learn? Can you write a sentence using the words?
Curriculum Overview	Take time to look at the Curriculum Overview for your year group. This can be found on the school website at https://www.newbridge.bathnes.sch.uk/ Go to the tab **Key Information**, go down the menu on the left hand side to **Curriculum**, go to **Termly Overview** and click on the one for your year group. Talk to a grown up at home and decide on an aspect you would like to find out more about. This means that when you come back to school, you will be able to share something new.
Useful websites	Please see the useful websites list.

Well done for trying all of these areas of learning. Please can I ask that your parent sends a few lines in an email to let me know what you have completed today.
All Year 6 communication to go through this email:

6b@newbridge.bathnes.sch.uk

Please look out for tomorrow's learning, from Mrs Amor and Mrs Button.