Newbridge Primary School
Year 6 Daily Learning

Friday 10th July:	
	Good Morning and welcome to Friday's daily learning! Today is **Don't Step On A Bee Day.** This an important reminder that the fate of the common bee lies in the balance - with bee numbers in some countries having halved in the last decade with no apparent cause, it's vital that we take care to maintain bee populations, pollination and honey production. We hope you have a fabulous day and a lovely weekend. Look after yourselves. Love Mrs Button and Mrs Amor.

Daily reading	Please read for at least half an hour today. **Prediction - look at the illustration and answer the questions that follow** **Grandpa's Farm** What is surprising about this picture? How are the hay bales floating? Are they still or moving? Who are the two people? What are they thinking? What are they going to do? Do they want to get the bales back onto the ground? Are they trying to get them all floating? What will happen next? Make a list of possibilities, then vote (most likely/most interesting/most unexpected). What would you do if you saw this?
Daily Maths	**Revision Pairs of unknowns:** **Ready:** In each of the following questions, find all the possibilities for a and b .

1. $a + b = 18$

The value of $a > 9$ and the value of $b > 4$.

$a =$	10			
$b =$				

2. $a - b = 12$

The value of $a > 20$ and the value of $b < 15$.

$a =$	21					
$b =$						

3. $ab = 48$

The values of a and b are whole numbers.

$a =$	1								
$b =$									

4. $\frac{a}{b} = 5$

The value of a is a whole number < 50.

$a =$	45							
$b =$								

5. $a + b = 37$

The value of $a < 20$ and the value of $b < 24$.

$a =$	19				
$b =$					

Steady:

In each question, find all the possible pairs of numbers for a and b.

1. $ab = 60$

The values of a and b are whole numbers.

$a =$	1										
$b =$											

2. $\frac{a}{b} = 8$

The value of a is a whole number < 80 but > 30.

$a =$	72			
$b =$				

3. $a - b = 116$

The value of a is < 150 and the value of b is > 25.

$a =$	149					
$b =$						

4. $2a + b = 123$

The value of a is a whole number > 10 and the value of b is > 90.

$a =$	11				
$b =$					

Extra Challenge: Can you spot any patterns in the sequence of numbers that you found for the value of each unknown? Can you explain what you have found?

Go:

In each question, find all the possible pairs of numbers for a and b .

1. 3a - b = 20
   The value of a is < 13 and the value of b is a positive whole number.

$a =$	12					
$b =$						

2. $a + 4b = 359$
   The value of a is > 240 and the value of b is > 25.

$a =$			
$b =$	26		

3. $a - 2b = 217$
   The value of a is < 332 and the value of b is > 50.

$a =$						
$b =$	51					

4. 3a + 2b = 151
   The value of a is < 10 and the value of b is a whole number > 64.

$a =$			
$b =$			

Extra Challenge: Can you spot any patterns in the sequence of numbers that you found for the value of each unknown? Can you explain what you have found?

Daily English	**Writing to Entertain - Dreams** **Activity 5: "I have a dream …" – 1963**

On August 28, 1963, Martin Luther King stood in front of the Lincoln Memorial in Washington D.C. and delivered a speech to the world that addressed racial equality and discrimination. The following is an extract from that speech:

"I have a dream that one day this nation will rise up and live out the true meaning of its creed**: 'We hold these truths to be self-evident: that all men are created equal.' I have a dream that one day on the red hills of Georgia the sons of former slaves and the sons of former slave-owners will be able to sit down together at a table of brotherhood. I have a dream that one day even the state of Mississippi, a desert state, sweltering with the heat of injustice and oppression, will be transformed into an oasis of freedom and justice. I have a dream that my four children will one day live in a nation where they will not be judged by the colour of their skin but by the content of their character. I have a dream today."** - Martin Luther King, 1963: I have a dream

https://www.youtube.com/watch?v=vP4iY1TtS3s&feature=youtu.be

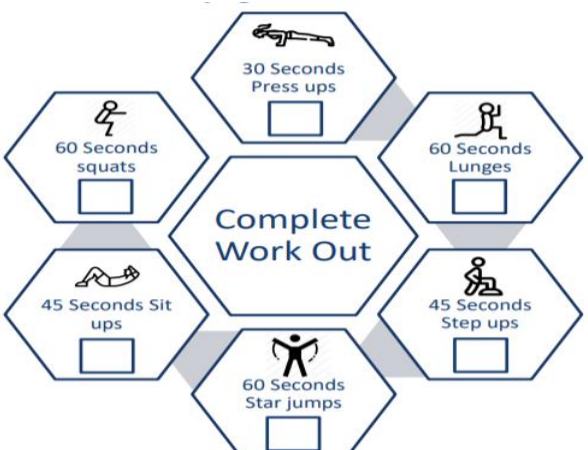|	Take a moment to reflect on the dreams Martin Luther King identified in this speech. You may like to take each line in turn to consider the depth of meaning. If possible, discuss the vision King had for the world. How do you think this compares to the reality of the situation we find ourselves in today? Recently, we have seen people coming together to protest and be heard in their fight against racism. Newsround released a special programme that offers lots of helpful information about what is happening and why. https://www.bbc.co.uk/newsround/53075349 **In light of what is happening in the world today, write your own 'I have a dream' speech, outlining your own vision for the world. Whilst we have been discussing the fight for fairness and equality, you may also like to think about other global issues, such as poverty, or global warming.**
Well-being	**Learn a new skill:** Can you learn to juggle with two scarves or even three scarves? It could be any type of material - it doesn't have to be a scarf! Can you share your new skill with others and teach them how to do it? https://www.youtube.com/watch?v=ve2FKNctOBg
Problem of the Day	**Yesterday's problem –** Thursday. The only day they both tell the truth is Sunday; but today can't be Sunday because the lion also tells the truth on Saturday (yesterday). Going day by day, the only day one of them is lying and one of them is telling the truth with those two statements is Thursday. **Today's Problem:** There are three people (Alex, Ben and Cody), one of whom is a knight, one a knave, and one a spy. The knight always tells the truth, the knave always lies, and the spy can either lie or tell the truth. Alex says: "Cody is a knave." Ben says: "Alex is a knight." Cody says: "I am the spy." Who is the knight, who the knave, and who the spy?
Healthy Me	

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.