

Wednesday 20th May: Hello lovely Year 6! How are you all? We hope you are well and looking after yourselves.

Today is World Bee Day: World Bee Day was proposed to the United Nations by Slovenia. In 2017 the UN approved the project and proclaimed May 20th as World Bee Day. The goal of the day is to spread awareness about the importance of Bees to the environment and how to preserve them. The date May 20th was chosen to honour a pioneer of modern beekeeping, Anton Jansa.

Daily reading

Read for at least half an hour today and tell an adult about what you have read.

Year 6 Book Group

I would like you to read chapters **eleven to fifteen of Orphans of the Tide by Struan Murray** (make sure you have a biscuit and a drink when you are reading). Who is your favourite character so far?

Daily Maths

Revision - Fractions to Percentages

Method 1 - The Denominator Way:

Example - convert into a percentage the fraction: $\frac{3}{5}$

You will notice that the denominator, which is 5, is a factor of 100.

$100 \div 5 = 20$, so 20 is our multiplier.

We need to multiply the numerator and denominator by 20 to give us an equivalent fraction with a denominator of 100.

$$\frac{3}{5} = \frac{3 \times 20}{5 \times 20} = \frac{60}{100}$$

Because a percentage is simply a fraction with a denominator of 100, we have found our percentage which is 60%.

Method 2 - The Decimal Conversion Way

Example - convert into a percentage the fraction: $\frac{3}{5}$

1. To convert the fraction to a decimal we divide the numerator by the denominator.

We calculate $3 \div 5 = 0.6$

2. Multiply by 100 to change it to a percentage - $0.6 \times 100 = 60\%$

Ready:

1. Which fractions are equal to 30%?

$\frac{30}{100}$ $\frac{30}{100}$ $\frac{3}{100}$ $\frac{1}{10}$ $\frac{3}{10}$ $\frac{33}{100}$

2. Which fractions are equal to 40%?

$\frac{9}{20}$ $\frac{2}{5}$ $\frac{15}{50}$ $\frac{10}{25}$ $\frac{4}{10}$ $\frac{2}{4}$

Steady:

1. Convert each fraction into a percentage

$\frac{36}{50}$ $\frac{8}{25}$ $\frac{4}{5}$ $\frac{9}{20}$ $\frac{2}{10}$ $\frac{13}{52}$ $\frac{18}{36}$ $\frac{22}{40}$ $\frac{18}{30}$

2. Which fractions are equal to 60%?

$\frac{27}{45}$ $\frac{27}{36}$ $\frac{39}{65}$ $\frac{45}{60}$ $\frac{48}{80}$ $\frac{25}{40}$

Go:

1. Isabelle has a range of fractions and percentages written on different cards.

When converted to percentages, she has created 3 different groups of cards which total 100% containing no more than 3 cards.

Card A 2%	Card B 16%	Card C 32%	Card D $\frac{2}{5}$	Card E 2%	Card F $\frac{3}{10}$	Card G $\frac{2}{20}$
Card H $\frac{17}{25}$	Card I $\frac{2}{4}$	Card J $\frac{17}{50}$	Card K $\frac{1}{2}$	Card L 18%	Card M 10%	Card N $\frac{50}{100}$

Explore the different possible combinations of cards she could have placed in each group.

Is it possible to make a group containing four or more cards to total 100%?

One is linked to fiction and the other to non-fiction - you can choose which one you want to do.



Fiction:

Finish the story or write your own description about the volcano's eruption.

It was the moment they had been dreading for decades: the volcano had finally erupted. The earth shook, as torrents of golden death cascaded over the helpless landscape. Clouds of ash swarmed over the countryside, enveloping everything in their path. Chaos reigned as the beast that had been sleeping for years, now awoken, smote his fury upon the world. In the distance a flash of silvery lightning licked across the sky: a snake's forked tongue lashing out in fury to strike its prey. The world was on fire. It was nature's turn to take its revenge.

Challenge -Can you include personification and metaphors?

Non-fiction - Writing to Inform – Volcanoes:

Using your skimming and scanning skills read the information about Mount St Helens, write notes and then create an information page about the eruption in 1980.

On May 18, 1980, a volcano in Washington state (USA) named Mount St. Helens erupted. It was the largest volcanic eruption in the continental United States since 1915. A giant plume of ash rose from the eruption, darkening much of eastern Washington and spreading across much of the United States and Canada.

Mount St. Helens is located in southwest Washington state, around 90 miles south of Seattle. It is part of the Cascade Mountain Range. The Cascade Mountain Range is part of a bigger geological feature called the Ring of Fire. The Ring of Fire surrounds the Pacific Ocean and is made up of hundreds of volcanoes.

Geologists had a good idea that the volcano was going to erupt. They didn't know exactly when, however. The first sign was an increase in earthquake activity in March of 1980. Throughout March and April, the mountain became more active including several steam eruptions. In April, a large bulge appeared on the north side of the volcano. At this point geologists knew the eruption would likely occur soon.

On May 18, a large magnitude 5.1 earthquake shook the area. This caused the north side of the mountain to collapse. The majority of the north side of the mountain turned into a giant landslide. It was the largest landslide in recorded history. The giant mass of earth slid at a speed of over 100 miles per hour wiping out everything in its path. The landslide hit Spirit Lake next to the mountain causing 600 foot waves.

A few seconds after the landslide, the north side of the mountain exploded in a giant eruption. A lateral blast shot superheated gasses and debris out of the side of the mountain at over 300 hundred miles per hour. The blast burned and blew away everything in its path. Around 230 square miles of forest were destroyed.

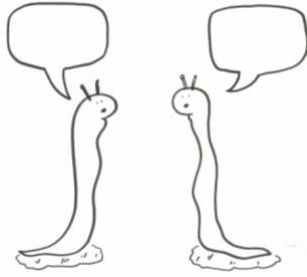
The Mount St. Helens eruption of May 18, 1980 was the most economically destructive volcanic eruption in the history of the United States causing over \$1 billion of damage. Around 200 houses were destroyed and 57 people were killed by the blast. Roads, bridges, and railways for several miles around the mountain were also destroyed. Ash covered much of eastern Washington. It was estimated that around 900,000 tons of ash had to be removed from roads and airports.

The volcano erupted several more times throughout 1980 and then calmed down. There were small eruptions until 1986 when the mountain went quiet. In 2004, Mount St. Helens became active again and was active with small eruptions through 2008.

Well-being

A little bit of slug fun!

What are the two slugs discussing?



Problem of the Day

Tuesday's answer:

He weighs meat because he is a butcher!

Today's Problem - Have a go at this Sudoku

	3							
	2		9		6	3		
	6		4		2		9	
1				9		4		
		8	1		3	5		
		5		7				3
	5		3		1		6	
		4	6		7		3	
							8	

Healthy Me

Have a go at these stretches before you do any exercises.



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: <ul style="list-style-type: none">• 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.