

Tuesday 16th June

Hello gorgeous Year 6 – how are you all? We hope you are all well and working hard. Let us know what you have been up to!

Love Mrs Button and Mrs Amor.

Daily reading

Read for at least half an hour today and if you want to complete the comprehension below about Mexico

Mexico is a country in the south of the North American continent. The country is broken up into states. Even though it is very close to the equator, all of Mexico is in the northern hemisphere, but it does have a tropical climate. This means that there is a rainy and a dry season, but the temperature doesn't fluctuate much over the year. It is also very humid.



Stats

Capital City: Mexico City

Language: Spanish

Primary religion: Christian (90% are Roman Catholic)

Currency: Peso

Population

The population of Mexico is around 130 million people, compared to roughly 66 million in the UK.

The capital, Mexico City, has a population of roughly 9 million. That's the same as London.



10 million people

Borders

To the north, Mexico borders with the United States of America. In the south, it shares borders with Belize and Guatemala. The border with the USA is the second longest border in the world: it is roughly 2,000 miles long.



The Mexican flag has changed several times in the past few hundred years. The meaning of the colours has also changed. In the modern version, the red represents the blood of the heroes who died for Mexican independence. The white stands for unity and the green is for hope. The emblem (officially the Coat of Arms of Mexico) shows an eagle on a cactus, holding a snake. This is in reference to an ancient Aztec myth.

Geography

In the northern and eastern parts of Mexico, it is largely drier and mainly mountainous. The southern and south-eastern parts of the country are more tropical and covered in rainforest. In the west, Mexico is largely desert. Most of the biggest cities are located in the south. Because of where Mexico lies, there are four different time zones across the country!

Mexico is situated on the largest volcano and earthquake region in the world: the Ring of Fire. However, most of Mexico's volcanoes are dormant.

1. Which part of Mexico is mostly desert?
2. What is special about Mexico's border with the USA?
3. Which country has the largest population, Mexico or the United Kingdom?
4. In which hemisphere is Mexico?
5. What is the official name for the emblem on the flag?
6. Explain why the Mexican flag has the three separate colours.
7. What does the phrase "tropical climate" tell you about Mexico?
8. Find a word that means closest to "positioned or placed".
9. Why do you think most big cities were developed in the south of the country?
10. What does the word "fluctuate" mean?

Year 6 Book Group

I would like you to finish **Orphans of the Tide by Struan Murray** (make sure you have a biscuit and a drink when you are reading). I hope that you enjoyed it – I certainly did!

Ready:

Fill in the blank spaces in the table by calculating the equivalent decimal or percentage.

Percentage	Decimal
	0.03
	0.125
15.2%	
2%	
29.37%	
100%	
	0.0507
83.7%	
	1.25

Steady/Go

Mini Murder Mystery
Fractions, decimals & percentages

Who

One of the 4 characters below has murdered Mrs X. Analyse the number problems to discover the murderer.

Each one has said which of the numerical statements they believe are true or false. The innocent people have only made 1 or 2 errors. The guilty person has made 3 errors.

- A) 40% of 500 is 200
- B) Half of 390 is 180
- C) 0.6 is the same as 6%
- D) 0.25 is the same as 2.5

- E) $0.6 \times 300 = 50$
- F) $\frac{3}{4} \times 90 = 60$
- G) Half of $\frac{8}{10}$ is $\frac{4}{5}$
- H) 0.085 is the same as $8\frac{1}{2}\%$

The mad scientist said

- A is true
- C is true
- D is false
- H is true



The silly boy said

- E is true
- G is false
- B is false
- D is false



The chef said

- G is false
- C is true
- D is true
- F is true



The artist said

- D is true
- C is false
- E is true
- B is false



Where

The murder took place where these are in ascending order

0.109, $\frac{1}{10}$, 11%, $\frac{90}{1000}$, 0.099

Nottingham if this order is correct	$\frac{90}{1000}$, 0.099, $\frac{1}{10}$, 0.109, 11%
Derby if this order is correct	0.109, 0.099, $\frac{1}{10}$, $\frac{90}{1000}$, 11%
Sheffield if this order is correct	11%, 0.109, $\frac{1}{10}$, 0.099, $\frac{90}{1000}$
Leicester if this order is correct	$\frac{1}{10}$, $\frac{90}{1000}$, 11%, 0.099, 0.109

When Calculate each answer to find the time and date

Add these fractions together $\frac{5}{8} + 2\frac{1}{6} =$	A) $2\frac{6}{14}$ The time was 6:14 pm	B) $2\frac{19}{24}$ The time was 19:24
	C) $2\frac{6}{24}$ The time was 6:24 pm	D) $\frac{18}{14}$ The time was 8:14 pm
Subtract these fractions $2\frac{2}{5} - \frac{7}{10} =$	A) $1\frac{1}{10}$ The date was 1/1/10	B) $1\frac{3}{10}$ The date was 1/3/10
	C) $1\frac{7}{10}$ The date was 1/7/10	D) $3\frac{7}{10}$ The date was 3/7/10

Why Decode the message to find out why Mrs X was killed

a	b	c	d	e
$20 \div 0.5$	$1.8 \times \frac{1}{2}$	$4.5 + 6.5$	$36 \times \frac{3}{4}$	$3 \div \frac{1}{4}$
f	g	h	i	j
$\frac{2}{5} \times 15$	$\frac{3}{10} \times 5$	$3\frac{3}{8} + 1\frac{1}{8}$	0.95×2	Half of 66
k	l	m	n	o
$\frac{7}{12} - \frac{1}{6}$	$6 \div \frac{1}{5}$	$\frac{1}{4} \times 2 \times 2$	0.7×0.7	$\frac{5}{8} \times 4$
p	q	r	s	t
5% of 40	26% as a decimal	15% of 50	$\frac{1}{4} \times \frac{4}{5}$	10% of 36
u	v	w	x	y or z
$3 \div \frac{3}{4}$	$1.5 \div 2$	$4 - 3\frac{3}{4}$	$\frac{3}{5}$ of 30	$1\frac{1}{2} \times 6$

$\frac{1}{5}$	5	12	27	1.9	27	0.49	3.6	30	1.9
$\frac{5}{12}$	12	6	7.5	40	11	3.6	1.9	2.5	0.49
$\frac{1}{5}$	40	0.49	27	1.9	30	2.5	0.75	12	3.6
5	12	1							

Final Accusation

Who	
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Where	
When	
Why	

Daily English

Today, we will be continuing to look at Fairtrade.
Writing to Inform - non chronological report:
 Today, you are going to use your notes you made yesterday to write your report.
 Remember your report needs to have a **heading and subheadings**.
 You may also want to include diagrams or pictures.
 Remember to edit and improve your work once you have finished.

Features of a non-chronological report:

Features of a non-chronological report:

- Introduction -** What is the report about?
- Sub-headings -** Separate your information.
- Main information -** Facts about your topic.
- Present Tense -** Imagine it is happening now.
- Third Person -** Use he, she, it, etc.
- Pictures/Diagrams -** What does it look like?

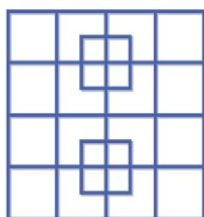
Well-being

Learn some jokes and tell them to your family

Problem of the day

Yesterday's problem
Answer: There were 9 blocks

Today's problem
 How many squares are there?



Healthy Me

Try doing each of these exercises for 1 minute - then extend to two minutes.

- Mountain Climbers**
 Get into a push-up position and then alternate bringing your knee to your elbow. You can do same side connections or crisscross. The idea is to move fast and work up a sweat!
- Bear Crawls**
 Palms and feet flat on the floor, arch your back so that you look like a bear. Race across the room.
- Star Jumps**
 Stand tall and then explosively jump into the air, expanding your legs and your arms so that you look like a large "X" in the air.
- Sit Ups**
 Another classic. Feel free to tuck your toes under the sofa or coffee table if you need a bit of support.

The activities below are supplementary and can be used to further extend learning opportunities whilst at home.

Home Learning	<p>Please look at your Home Learning grid.</p> <p>Visit the school website at https://www.newbridge.bathnes.sch.uk/ and go to the tab Classes and click on your class.</p> <p>Please plan and complete these activities throughout the duration of the school closure.</p>
Termly Spellings	<p>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.</p> <p>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.</p> <p>Remember the ways in which we practice them each week in class:</p> <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	<p>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?</p>
Curriculum Overview	<p>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.</p> <p>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.</p>
Useful websites	<p>Please see the useful websites list.</p>

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.