

Friday 3rd July: Good morning! On this day, in 1928, John Logie Baird (a Scottish engineer) demonstrated the first colour television transmission in London. He had previously given the first ever public demonstration of television in 1926. Televisions have come a long way since then, yet without the innovative mind of 'The Father of Television' we wouldn't have many of the electronic items we take for granted today. Have a great weekend!



Daily reading

Please read the Benjamin Zephaniah comprehension text and answer the attached questions. This can be found and downloaded on the Year 5 Daily Learning page of the school website.

Benjamin Zephaniah

Fact File

Full Name: Dr Benjamin Obadiah Igboah Zephaniah

Date of Birth: 15th April 1958

Place of Birth: Birmingham, England

Famous For: Writing and performing many poems, books, songs and plays.

Benjamin's dad was originally from Barbados and was a postman. His mum was originally from Jamaica and worked as a nurse. At the age of 22, Benjamin moved to London to find a larger audience for his poems.

Poems

Benjamin is perhaps most famous for his performance poetry. He didn't like the idea that poems were only for people who were studying at school or university and believed that everybody should be able to enjoy poetry. Because of this, he started performing his poems in a style called 'slap poetry'. Slap poetry uses the reader's voice like a musical instrument. The reader does this by changing the speed and pitch of their voice throughout the performance. Benjamin's performances meant that his poems were able to reach a larger audience.

Causes

Many of Benjamin's poems are about things he has strong beliefs about. He has written many poems with messages against racism and slavery. Alongside this, he writes poems about what he calls 'street politics'. In the early 1980s, Benjamin argued against homelessness and unemployment in Britain through his poems. He performed these at demonstrations and outside police stations. As a supporter of animal rights, Benjamin also writes poems which talk about the way that we treat animals.

Benjamin Zephaniah

Did You Know...?

In London, Ealing Hospital have named part of their building after Benjamin.

Books

As well as performing his poetry, Benjamin has published many books of poetry for both adults and children. He has also written several novels for teenagers. His first book of poetry for children was called 'Talking Turkeys', it encouraged people to be nice to turkeys at Christmas and to befriend them instead of eating them. This book was so popular that it sold out within six weeks and there had to be an emergency reprint!

Did You Know...?

Benjamin has performed his poetry all over the world. In 1991, he performed on every continent in only 22 days!

Today

Benjamin is still writing and performing poems to this day. Although he now spends most of his time at his home in Beijing, China, he still travels around the world to perform his poetry and music. Many young writers and singers say that they have been inspired by his work to write about the things that they believe in.

If you are unable to access the comprehension, make sure to do 30 mins of independent reading today and discuss what you have read with an adult. Also, take time to ask family members about the books that they are reading.

Daily times tables

Using your knowledge of times tables, try and solve this selection of problems:

Challenge

A cupcake contains 12g of chocolate chips. How many grams of chocolate chips would be needed for 8 cupcakes?

Challenge

Ernie is saving his pocket money. He saves £4 each week. How much money will he save in 8 weeks?

Challenge

Use practical equipment to represent 4×3 .

Challenge

Draw an array to represent 7×8 .

Challenge

There are 24 people standing in a line at a taxi rank. Each time a taxi comes, 3 people get in. How many taxis will be needed to carry all 24 people?

Challenge

A tower contains 8 building blocks. How many building blocks would be needed for 7 towers?

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.

This week's spellings are:

whistle fasten castle
glistening rustle

Activity:

Today is test day when all of your purposeful practise comes to fruition. Kindly ask a member of your family if they can test you on this week's spellings. Best of luck :)

Daily Maths**Multiplying 3-digits by 2-digits:**

Today, you will extend your multiplication skills to multiplying 3-digit numbers by 2-digit numbers. You will need to think about the place value of each number and use patterns to help with larger multiplications, i.e. if $2 \times 9 = 18$, then $2 \times 90 = 180$ and $20 \times 90 = 1800$.

These questions can help prompt discussion beforehand:

Why is the zero important?

What numbers are being multiplied in the first line and the second line?

When do we need to make an exchange?

What happens if there is an exchange in the last step of the calculation?

Question 1:

Complete:

		1	3	2
x			1	4
		5	2	8
	1	3	2	0

Use this method to calculate:

$$(132 \times 4) \quad 264 \times 14 \quad 264 \times 28$$

$$(132 \times 10)$$

What do you notice about your answers?

Question 2:

Calculate:

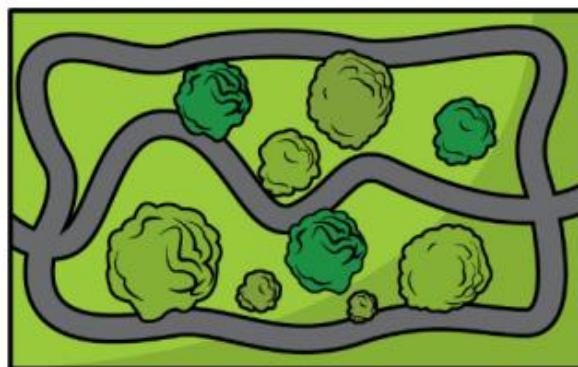
$$637 \times 24$$

$$573 \times 28$$

$$573 \times 82$$

Question 3:

A playground is 128 yards by 73 yards.



Calculate the area of the playground.

Question 4:

Here are examples of Dexter's maths work.

			9	8	7				
x				7	6				
		5	9	4	2	2			
		6	9	4	0	9			
	1	2	8	3	1				

				3	2	4			
x				7	8				
					5	9	2		
			2	1	3				
		2	1	2	6	8	0		
			3	2	7	2			

He has made a mistake in each question.

Can you spot it and explain why it's wrong?

Correct each calculation.

Question 5:

$$22 \times 111 = 2442$$

$$23 \times 111 = 2553$$

$$24 \times 111 = 2664$$

What do you think the answer to 25×111 will be?

What do you notice?

Does this always work?

Question 6:

Pencils come in boxes of 64
A school bought 270 boxes.
Rulers come in packs of 46
A school bought 720 packs.
How many more rulers were ordered than pencils?



If you would rather learn maths through a more practical task - try this:

Roll a die to create a random 3-digit number and a random 2-digit number - for example, 372 and 46. Then use formal column method to multiply them together.

1. **Circle the modal verbs** in the sentence below.

'We should leave,' he whispered. 'They could come back at any time.'

2. **Underline the relative clause** in the sentence below.

We are going to go back to Devon this year, where I first learnt to surf.

3. Read this sentence. What type of word is underlined? **Tick one.**

That's the lady who teaches me to play the drums.

possessive pronoun

☐

relative pronoun

☐

personal pronoun

☐

Main Activity:

Spot the Fronted Adverbials

A fronted adverbial is a word, phrase or clause at the beginning of a sentence that gives more details about the time, place, frequency, possibility or manner of the action in the main clause. We always use a comma after a fronted adverbial to demarcate it from the main clause.

1. Can you **place a comma after the fronted adverbial** in these sentences? In each of the boxes, decide whether the fronted adverbial adds more detail about the **time, place, frequency, possibility** or **manner** of the action in the main clause.

For example: After the storm, the people of the town cleared up the damage from the flooding.

a) Baffled by the mathematical problem the professor felt frustrated.

b) Under the bridge the misunderstood troll waited patiently for his goat friends.

c) Once a year the people put on their costumes and partied at the carnival.

d) Before the holidays the Y6 pupils had a farewell celebration at their junior school.

e) Almost certainly Eva's team would win the upcoming sports day.

2. Now, can you spot all of the fronted adverbials in this extract? Underline them and add in commas in the appropriate places.

Searching frantically Kian hoped it wasn't too late to save his people. Through the bushes Kian searched and searched. Under rocks and inside caves he scoured although he just couldn't find the ever-life potion. He sat down with his head in his hands. Depressed and disheartened a drop of water rolled down his cheek. Kian reached up to dry his eyes and realised the drop was not a tear. Feeling utterly confused he looked up and saw exactly what he was looking for...the ever-life potion! It was dangling from a tree in a potion bottle tied with a golden ribbon. Like a jack-in-the-box Kian leapt up and grabbed the bottle. As Kian hurriedly ran back his feet hurt and his lungs felt like they might explode. Inside his hands, he held the one thing that could save everyone in his village.

3. Now, write five fronted adverbial sentences of your own, where the fronted adverbials describe the **time**, **place**, **frequency**, **possibility** or **manner** of the action in your main clauses.

time _____

place _____

frequency _____

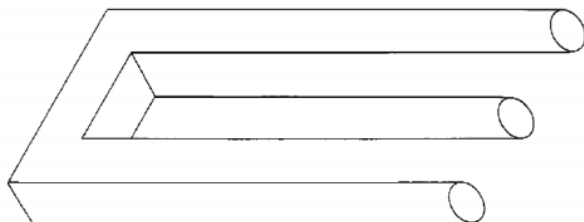
possibility _____

manner _____

Why not try your hand at re-creating one of these optical illusions? Focus your mind to see past the tricks within these famous impossible objects!

■ The 'blivet'

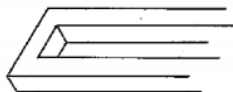
This impossible object is called a 'blivet'.
Look closely at it to see why it is impossible.



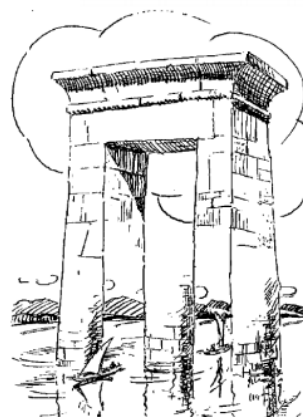
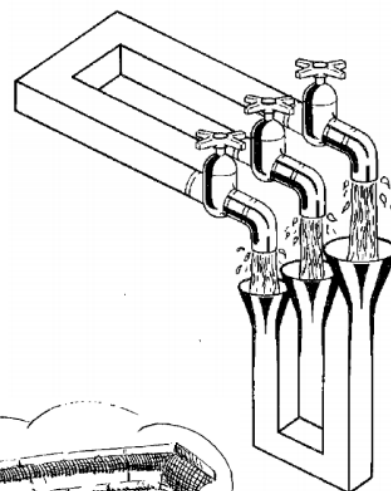
- 1 Draw a 'twisted rectangle grid'.
Look back at pages 4 and 5
to see how to do this.



- 2 Draw these lines in thicker.
This makes the left hand
end of the blivet.

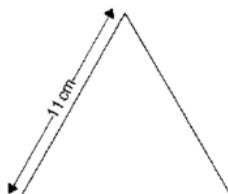


- 3 Add the curved ends
to make the right hand end.
Rub out the lines you
don't want.

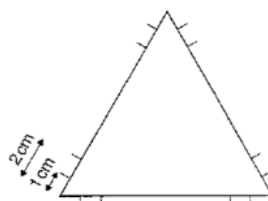


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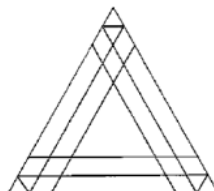
- 1 Draw an equilateral triangle.
Make its sides 11 cm long.
(Set your compasses to 11 cm.)



- 2 Mark 1 cm and 2 cm from
each corner.
Do this at all 3 corners.



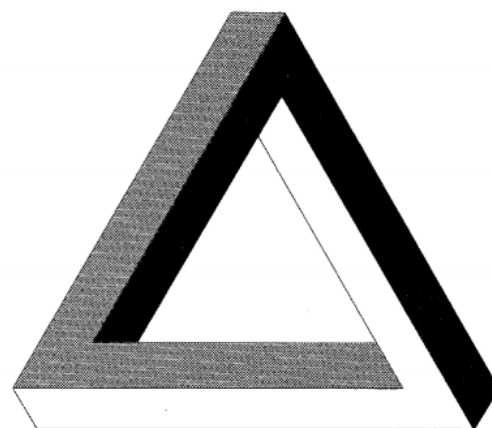
- 3 Join the points.
Make this diagram.



- 4 Now make the lines you want thicker,
or colour them.
Rub out the other lines.



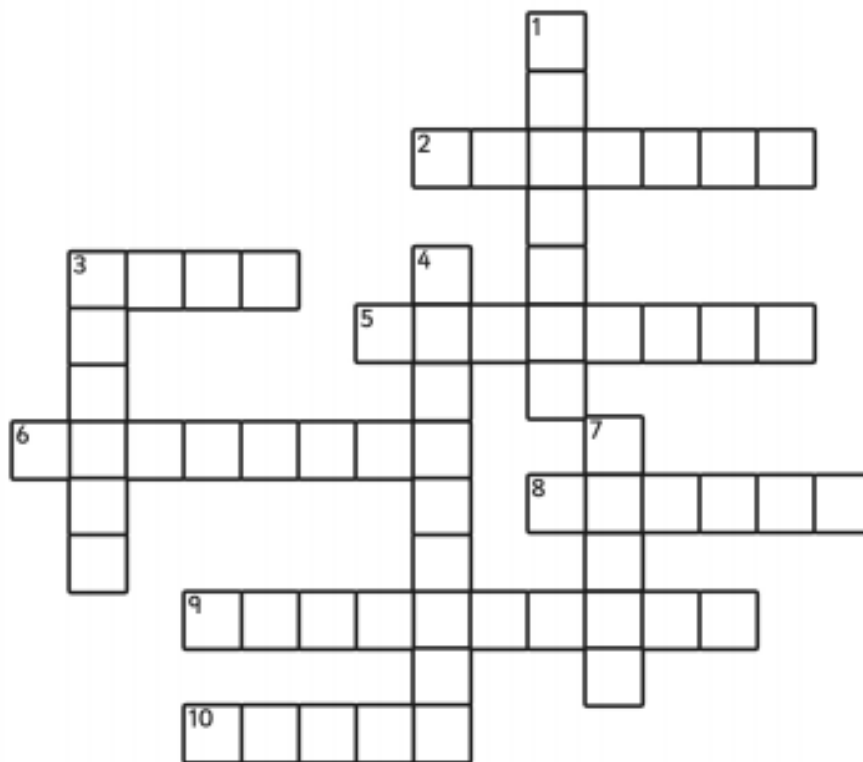
- 5 Colour your Penrose triangle.
Make it look like the one on page 2.



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Problem of the Day

Can you complete this *internet safety* crossword? If you need help, the words to complete it are listed backwards at the bottom of the page.



ACROSS

- 2 So that strangers can't talk to me, I have my ____ settings restricted.
- 3 All of my ____ email goes into my junk mail.
- 5 I like to go on my ____ account to catch up with old friends.
- 6 I adjust my ____ to what I prefer.
- 8 My ____ and I keep in touch through facebook.
- 9 I would call somebody a ____ who says horrible things online.
- 10 I constantly check my computer so I don't get a ____.

DOWN

- 1 I like to follow celebrities on my ____ account.
- 3 I have to be careful of my ____ when I am on the internet.
- 4 I have many different ____ just incase somebody finds one of them out.
- 7 A ____ hides behind the anonymity of the internet and winds people up.

Answers: yllubrebyc, suriv, rettiwt, ycavirp, sdrowssap, maps, sgnittes, dneirf, koobecaf, llort, ytefas

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.

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? Use the strategies listed at the top of the page.

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 we ask that your parent sends a few lines in an email to let us know what you have completed today.

5B: 5b@newbridge.bathnes.sch.uk **5H:** 5h@newbridge.bathnes.sch.uk

Please look out for tomorrow's learning, from Mrs Bartlett and Mr Handson