

Newbridge Primary School

Year 6 - Learning for the next two school days

Dear Parents and Carers

As the school is now closed, we will provide learning for your child. The learning for the next two school days is set out below. Exercise books have already been sent home for your child's learning to be recorded. On the third school day of isolation your child will have access to Google Classroom, where the teacher will post daily learning activities. You will already have received information to support you accessing this system. If there are any problems, please email newbridge_pri@bathnes.gov.uk

With thanks

Gill Kennaugh

Good morning! We hope you are all well and keeping safe. Have a lovely day and enjoy today's learning!

Reading

Enjoy reading your book today for 30 minutes.

Create a list of any words you don't know the meaning of and have a guess at what they could mean. At the end of the story, go back and discuss their definitions.

What is the genre of the book you are reading at the moment? Have you read any other books by this author? Would you recommend this book to a friend?

Counting, number bonds or times tables

How quickly can you fill in a times tables square?

Draw a 12 by 12 grid like the one opposite and fill it in.

Which tables do you need to practice?

x	1	2	3	4	5	6	7	8	9	10	11	12
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												

Spellings

Find this week's spellings on the school website at:

<https://www.newbridge.bathnes.sch.uk/classes/6b>

Crack the Code with Factors, Multiples, Square Numbers and Cube Numbers

Each answer to the questions below will be a number. Match the number to a letter in the grid below. If your answers are correct, your letters will spell out a phrase.

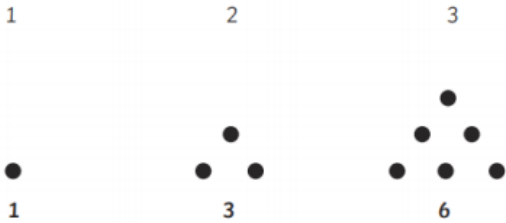
1	2	3	4	5	6	7	8	9	10	11	12	13
A	B	C	D	E	F	G	H	I	J	K	L	M
14	15	16	17	18	19	20	21	22	23	24	25	26
N	O	P	Q	R	S	T	U	V	W	X	Y	Z

Which number?	Notes/Number	Letter
This number is a multiple of seven and two and is a factor of 28.		
This number is a square number, a multiple of three and one more than a cube number.		
This number is a prime number and a factor of 27.		
When this number is squared, the answer is the largest square number in the list above.		
This prime number is > 19 and < 29.		
This number is a multiple of five and three.		
This multiple of nine is in between two prime numbers.		
This number is the difference between 5 ² and 6 ² .		

Challenge:

Triangular Numbers

A triangular number can be shown by a triangle of dots. For example:



1. Draw dots (like in the examples) to represent the first 10 triangular numbers. Write out the number of dots you have used under each triangle.
2. Now look at each triangular number. Work out how much has been added to the previous triangular number to get the one you are looking at. Can you identify a pattern?

btraction)

Use the following 3 numbers to create a calculation with the answers below:

2

6

7

28	
40	
1.5	
26	
10	
Can you make some other answers?	

Use the following 3 numbers to create a calculation with the answers below:

3

4

9

7	
33	
39	
24	
63	
Can you make some other answers?	

Use the following 3 numbers to create a calculation with the answers below:

2

5

8

24	
20	
26	
50	
2	
Can you make some other answers?	

Challenge: You are given the numbers 2, 3, 7 and 8 as well as brackets and the four operations (addition, subtraction, multiplication and division). Your task is to make each of the numbers from 20 to 50.

You must use all the numbers exactly once in each calculation. You do not need to use all the signs/brackets in every calculation and you can use a sign more than once. You can also use a number as an indice e.g. 2 squared or 3 cubed.

20	
21	
22	
23	
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34	
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49	
50	

English

Day 1:

Bridget Louise Riley (born 24 April 1931) is an English painter known for her optical illusion paintings. She lives and works in London, Cornwall and the Vaucluse in France.

Using any of the three paintings – write a short story or a poem inspired by them



Challenge:

Research Bridget's life and write her biography

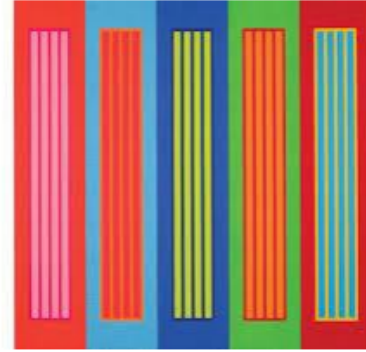
Day 2:

Peter Halley (born September 24, 1953) is an American artist known for his Day-Glo geometric paintings. Halley lives and works in New York City.

Either: Design a machine to make your life easier - label it and explain its function as the painting below resembles a machine.



Or Some of Peter’s artwork reminds me of apartment buildings (see below). Who lives in these buildings? Can you write a short story, a biography or a poem about someone who might live in such a funky building?



Challenge:

Create your own Peter Halley art work and write a poem inspired by it

Something else for today

Day 1:

Try this ... Drawing the optical illusion hand in the style of Bridget Louise Riley.



Day 2:

Design make a board game to teach a younger child their times tables.

Year Group Curriculum Overview

Take time to look at the Curriculum Overview for your child’s class. This can be found on the school website at: <https://www.newbridge.bathnes.sch.uk/classes>

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.