

Friday 3rd July:

Hello! Hope you have had a fabulous week – it's Friday and the sun is hopefully still going to shine over the weekend. What will you get up to? A walk, a bike ride, a paddle in your paddling pool - let us know how you are! We miss you!

Love Mrs Button and Mrs Amor.

Daily reading

Please read for at least half an hour today.

Inference Questions - look at the illustration and answer the questions that follow.



How are the owls related?

Which owl is about to take its first flight? How do you know?

How does the young owl feel about flying?

What might it be thinking? Add a thought bubble to the picture.

Is the older owl worried?

What advice might the older owl give to the younger one?

Daily Maths

Revision: mean, mode, median and range.

Ready:

1. Calculate the mean, mode, median and range of:

- (a) 1, 6, 9, 5, 11, 8, 5, 13, 5.
- (b) 23, 11, 17, 12, 14, 29, 30, 11, 29, 19.
- (c) 8, 3, 6, 5, 2, 10, 1, 7, 4, 9.
- (d) 103, 134, 109, 112, 121, 148, 134.
- (e) 9, 1, 7, 3, 5, 4, 3, 5, 4, 8, 2, 9.

2. This list shows the amounts spent by seven families on their holidays:

£100, £400, £320, £300, £5430, £100, £350.

- (a) Calculate the mean, mode, median and range of these amounts.

Steady:

3. A sports shop is offering a discount on a particular type of running shoe. The manager wants to look at the number of each size sold so far, in order to predict how many will be sold in the next week. This should hopefully mean that all sizes are available in the shop. Here's the list of all sizes sold:

7, 8, 8, 8, 8, 9, 9, 10, 10, 11, 11,

- (a) Calculate the mean, mode, and median of the data.
- (b) Which of the three averages is most useful to the manager?

4. The temperature at noon on five days in January were:

Day	Monday	Tuesday	Wednesday	Thursday	Friday
Temperature (O C)	6	6	3	2	3

Calculate the mean noon temperature and the range of temperatures.

Go:

1. Karen uses this method to find the median of a list of values: 'Write the numbers in order, starting with the smallest. Count the values in the list. Add 1 to this number. Find half of the answer. This is the position of the median in the list.'

Does this method work for this set of numbers? 20, 5, 25, 15, 20, 40, 10, 50, 30

2. The data below shows the numbers of hours some students spent on the internet on Sunday. One value is missing.

4 0 3 4 2 1 1? The median is 2.5 What could the missing value be?

3. A PE teacher asked a Year 7 class to do as many star jumps as they could in 30 seconds. The **grouped frequency table** shows the results.

Star jumps	Frequency
20–24	4
25–29	11
30–34	9
35–39	4
40–44	1

- a What is the modal class?
- b How many students are in the class?
- c Darren did 37 star jumps. Which class contains this value?
- d **Reasoning** Three more students each did 33 star jumps. Has the modal class changed? If so, how?

- 4.

A school tested the performance of some BMX bikes made from aluminium and some made from steel. The results show the times (in minutes) to complete a test course.

Steel	9.4	9.7	9.9	9.2	10.1	9.6	9.6	10.2	9.6
Aluminium	8.9	9.6	10.3	9.4	10.5	9.0	9.7	9.6	9.9

- a Find the mean and range for each type of BMX bike.
- b Use the means and ranges to compare the performances.

Daily English

Writing to Entertain - Villains - (with thanks to Pie Corbett)

Task 5:

Today you have three choices - choose one to do

1. Villain Wikipedia Profile

Draw a picture of your villain and create a short Wikipedia entry, capturing the key facts surrounding their early life, career and misdemeanours.

2. Diary writing

Write a series of diary entries for a named villain. Make sure you think about how they would be feeling and how they may capture this in their diary.



3. Graphic novel

Change your narrative (or make up a new narrative) into a graphic novel. Focus on making sure the illustrations represent character description created through the writing.



Well-being

Choose a day over the weekend that you're feeling happy and write a letter to yourself to read when things are more difficult. Remember to include advice about things that have helped you to cope in the past. Read your letter to remind yourself that you have days when you feel less anxious and your mood improves.

Problem of the Day

Yesterday's problem - a broom

Today's Problem:

A natural state, I'm sought by all.
 Go with me and you shall fall.
 You do me when you spend,
 and you use me when you eat to no end.
 What am I?

Healthy Me

Averages

Activity		Your Score
60 Seconds Squats		
90 Seconds alternate leg lunges		
60 Seconds sit ups		
30 Seconds bicep curl (with or without weights)		
60 Seconds jumping (with or without rope)		

Memory prompt

Mode

Most common number
(if there is one)

Median

Middle number when in order
(lowest to biggest)

Mean

Add up all scores and divide by
number of activities (5)

Range

Highest score minus the lowest
score

Your Mode

Your Median

Your Mean

Your Range

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	<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.