

**Friday 17<sup>th</sup> July:**

So here we are the last day of the Summer Term and your last day at Newbridge Primary School. Thank you all for being the most amazing Year 6 – you have been incredible all year and faced more challenges than any Year 6s have ever faced.

You are all more than ready to go to Secondary school and we know you will all flourish there.

Please do not ever forget how remarkable you are and remember that whatever the future holds, you will face it full of confidence, self-belief and a determination to be the very best you can be!

We will never forget you!

All our love and lots of huggles Mrs Button and Mrs Amor xxxxx



**Daily reading**

Please read for at least half an hour today.

**Daily Maths**

**Investigations:**

**Boxes of Sweets**

A sweet manufacturer has decided to design some gift boxes for a new kind of sweet.

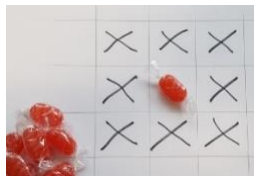
Each box is to contain 36 sweets placed in lines in a single layer in a geometric shape without gaps or fillers.

How many different shaped boxes can you design?

The sweets come in 4 colours, 9 of each colour.

Arrange the sweets so that no sweets of the same colour are adjacent to (that is 'next to') each other in any direction.

In the picture below, none of the squares marked 'x' can have a red sweet in them.



Arrange the sweets in some of the boxes you have drawn.

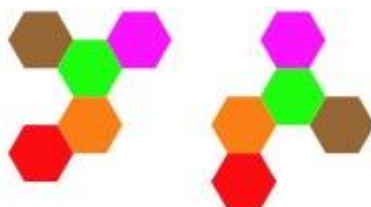
Now try making boxes of 36 sweets in 2, 3 or 4 layers.

Can you arrange the sweets, 9 each of 4 colours, so that none of the same colour are on top of each other as well as not adjacent to each other in any direction?

See if you can invent a good way of showing your arrangement.

Try different numbers of sweets such as 24 or 60 in each box.

**Hexpentas - What different shapes can you make using five hexagons?**

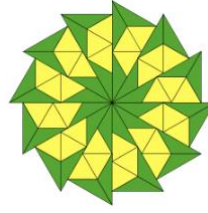


Be careful that you do not have any the same as each other. For example, these two look different but are in fact identical:

### Triangle Shapes:

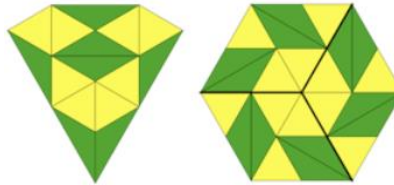


Here are two triangles. We're going to see what shapes we can get by using many of them. You might try putting them together like this:



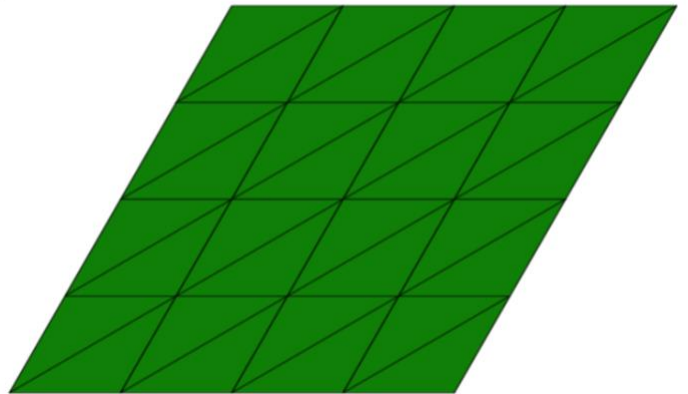
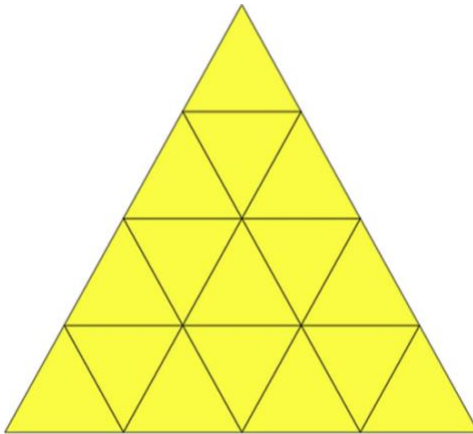
Try making that or something similar.

Sometimes you can make "jewel-like" shapes:



See what "jewels" you can make.

**You can cut out these triangles:**



### Daily English

### Writing to Entertain - Memory




Choose one or more of the following:

- Why is this illustration called 'Memory'?
- What is he remembering?
- Why is this memory important to him? How do you know?
- How does he feel about it?
- What is your favourite memory of being at Newbridge? Why?
- What is your earliest memory?
- What is a memory?
- If we forget something, is it gone forever?
- What can we do to stop ourselves from forgetting?

Watch this ...

<https://www.youtube.com/watch?v=qwMe-Z87OZ0&feature=youtu.be>

<b>Well-being</b>	<p>Enjoy your Summer holidays - get out in the fresh air, go for walks, paddle in streams, kick a football, run, cycle, eat ice cream, climb trees, laugh with your friends and family and above all, have lots and lots of fun!</p>
<b>Problem of the Day</b>	<p><b>Yesterday's problem -</b>  Pick a fruit from the crate marked Apples and Oranges. If that fruit is an apple, you know that the crate should be labelled Apples because all of the labels are incorrect as they are. Therefore, you know the crate marked Apples must be Oranges (if it were labelled Apples and Oranges, the Oranges crate would be labelled correctly, and we know it isn't), and the one marked Oranges is Apples and Oranges. Alternately, if you picked an orange from the crate marked Apples and Oranges, you know that crate should be marked Oranges, the one marked Oranges must be Apples, and the one marked Apples must be Apples and Oranges.</p>
<b>Healthy Me</b>	<p><b>Single leg balance</b>  Choose a single leg balance from the picture or your own.  Hold and time your balance. Record your score and repeat on other leg.  Personal Best: Try to get your best score over 3 attempts on 4 different balances.  Vs: Pick a balance. Play against someone, best time wins.  Either time using a stopwatch or count whilst you balance.</p> 
<p><b>The activities below are supplementary and can be used to further extend learning opportunities whilst at home.</b></p>	
<b>Home Learning</b>	<p>Please look at your Home Learning grid, visit the school website at <a href="https://www.newbridge.bathnes.sch.uk/">https://www.newbridge.bathnes.sch.uk/</a> and go to the tab <b>Classes</b> and click on your class.</p> <p>Please plan and complete these activities throughout the duration of the school closure.</p>
<b>Termly Spellings</b>	<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 <a href="https://www.newbridge.bathnes.sch.uk/">https://www.newbridge.bathnes.sch.uk/</a> and go to the tab <b>Classes</b> 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"> <li>• Writing them forwards and backwards</li> <li>• Writing the vowels in a different colour</li> <li>• Write them in a pyramid shape</li> <li>• Look, write, cover, check</li> <li>• Each letter could be a different colour</li> <li>• You could also find out their meaning by using a dictionary.</li> <li>• Can you write each one in a sentence?</li> </ul>
<b>National Curriculum Word Lists</b>	<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>

<b>Curriculum Overview</b>	<p>Take time to look at the Curriculum Overview for your year group. This can be found on the school website at <a href="https://www.newbridge.bathnes.sch.uk/">https://www.newbridge.bathnes.sch.uk/</a> Go to the tab <b>Key Information</b>, go down the menu on the left hand side to <b>Curriculum</b>, go to <b>Termly Overview</b> 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>
<b>Useful websites</b>	<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](mailto:6b@newbridge.bathnes.sch.uk)

*from Mrs Amor and Mrs Button.*