Newbridge Primary School
Year 5 Daily Learning

Thursday 2nd July: *Good morning! Today, we have been given the opportunity to celebrate World UFO Day. UFOs have been the stuff of legend for centuries, but it wasn't until the 1950s that freaky flying saucers grabbed national and international mainstream attention. Since then, UFOs have captured the minds of old and young alike, and witness' stories have proliferated around the world. World UFO Day serves as a way for everyone to come together and watch the skies on the same night in search of UFOs, but that's not its only purpose. Many see the holiday as a way to spread knowledge and awareness of UFOs, making a case for their existence, and hoping to make disciples out of the dubious. So why July 2? For many, this date represents the anniversary of the famed and all-but-confirmed 1947 incident in Roswell, New Mexico. Believers claim a UFO crash landed here, deep in the American southwest, but that the government has been covering it up ever since. What do you believe?*

Daily reading	Please read independently for at least 30 mins.
	Remember to look up in a dictionary any words that you are unfamiliar with or have difficulty understanding. Also, read the sentence around the word to help get a feeling for what it might mean.

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

Q1.

Chris saves **50p** coins.

He has saved **45** of them.

How much money has Chris saved?

Michelle has saved **£8.40** in **20p** coins.

How many **20p coins** does Michelle have?

Q2. Join each box to the correct number.

One has been done for you.

32

8 x 4

48

a quarter of 72

36

triple 4 x 4

18

Q3. Complete these calculations.

$$18 \times 100 = \boxed{}$$

$$\boxed{} \times 10 = 1800$$

$$\boxed{} \div 100 = 180$$

$$180 \div 10 = \boxed{}$$

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**: Make a clue for each of the words, then ask a family member to guess. For example: Which word am I? This word can occur on a boat, during a football match, when someone is happy or as the wind rushes through the trees. *whistle*
Daily Maths	**Multiplying 2-digits by 2-digits.** Use formal multiplication to multiply a 2-digit number by another 2-digit number. You will need to think about the place value of each number and use patterns to help with larger multiplications, i.e. if 2 x 9 = 18, then 2 x 90 = 180 and 20 x 90 = 1800. These questions can help prompt discussion beforehand: Why is the zero important? What numbers are being multiplied in the first line and in the second line? When do we need to make an exchange? What can we exchange if the product is 42 ones? If we know what 38 × 12 is equal to, how else could we work out 39 × 12? **Question 1:** Complete the calculation to work out 23 × 14 Use this method to calculate: 34 × 26 58 × 15 72 × 35 **Question 2:** Complete to solve the calculation. Use this method to calculate: 27 × 39 46 × 55 94 × 49

Question 3:

Calculate:

| 38 × 12 | 39 × 12 | 38 × 11 |

What's the same? What's different?

Question 4:

Amir has multiplied 47 by 36

		4	7
×		3	6
	2	8	2
	1	4	1
	3	2	3

Alex says,

Amir is wrong because the answer should be 1,692 not 323

Who is correct?
What mistake has been made?

Question 5:

Tommy says,

It is not possible to make 999 by multiplying two 2-digit numbers.

Do you agree?
Explain your answer.

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

Roll a die to create two random 2-digit numbers – for example, 62 and 33.
Then use formal column method to multiply them together.

		6	2
		3	3
	1	8	6
1	8	6	0
2	0	4	6

62 x 3
62 x 30

Daily English	**Each sentence below has one word that is incorrect. Write the correct spelling of the word in the box.**

Each sentence below has one word that is incorrect. Write the correct spelling of the word in the box.

1. How could Sarah perswad her mum to stay out later?

2. The school trip was to an anshient temple.

3. Mohammad really wanted to win the compitishion.

4. Loki, the dog, hated thunder and litening.

5. There was a worrying sound coming from the vehcle.

6. It won't be nesesary.

7. The tempracher in the classroom was increasing

8. The lady next door was being a newsance.

VOICE FROM THE STARS

For centuries, mankind has been listening to the stars, waiting for a sign that we are not the only planet in the Universe capable of supporting intelligent life. For centuries, the stars have remained silent.

This morning, the stars spoke...

CAUTION: THE FOLLOWING MESSAGE IS CLASSIFIED INFORMATION
TOP SECURITY CLEARANCE PERSONNEL ONLY
LOCATION: U.S. MILITARY BASE, UTAH. ZIP CODE CLASSIFIED
GREETINGS, PEOPLE OF EARTH.

FOR MANY YEARS WE HAVE BEEN TRYING TO CONTACT YOU. WE LIVE MANY LIGHT YEARS AWAY ON A PLANET OF OUR OWN. WE ARE KEEN TO MAKE CONTACT WITH YOU. BEFORE WE PROCEED WITH FURTHER COMMUNICATIONS, WE REQUIRE FURTHER KNOWLEDGE OF YOUR SPECIES.

PLEASE TELL US ABOUT THE HUMAN RACE. TELL US ABOUT THE PEOPLE THAT LIVE ON YOUR PLANET, THE PLACES YOU LIVE, THE THINGS YOU DO AND THE WAY YOU TREAT EACH OTHER.

WE WILL BE AWAITING YOUR RESPONSE.

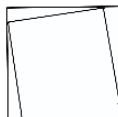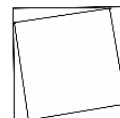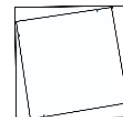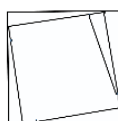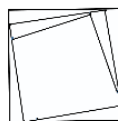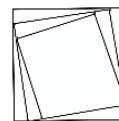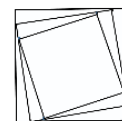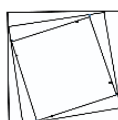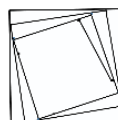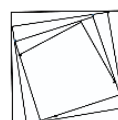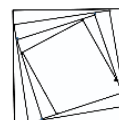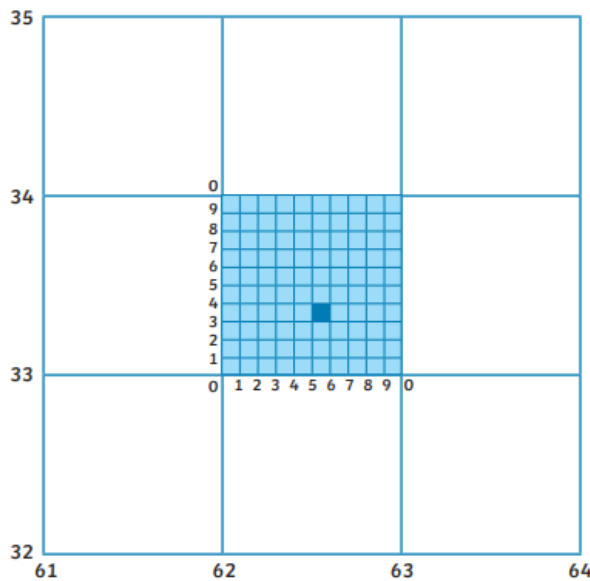|	
	Activity: Can you write a response to the aliens, communicating the information they have asked for? **The following sections can help offer ideas or support to encourage writing:** **Question Time:** What/who do you has composed this message? Why do you think it is top secret? How will you respond to their suggestions? What is it you think they want from humans? Do you think bases like this really exist? **Sentence Challenge:** A determiner specifies a noun as known or unknown (i.e. **the** planet, **some** fuel, **their** spaceship). Can you identify the determiner(s) in the sentence below? The humans at the base had been waiting for a signal from the stars for many years. **Perfect Picture:** Can you draw what the person/thing that has communicated the message looks like? **Sick Sentences:** These sentences are 'sick' and need help to get better. Can you help? Humans are interesting things. They often live in houses. They often live in towns or cities. Many humans enjoy doing hobbies in their spare time.
Healthy Me	Take some time to relax and create some art using curves of pursuit. Our example uses a square, but the same principals will work with any regular 2D shape (experiment and find out!). Start by drawing a regular polygon. Make 4 small marks the same distance in from each side... then join the marks up... then join the marks up... then join the marks up... then join the marks up... to make a smaller polygon within the larger one. And again, make 4 small marks the same distance from each side of the new polygon... and join the marks up... and join the marks up... and join the marks up... and join the marks up... to make a smaller polygon within the larger one. And again, four small marks... join them up... join them up... and on and on....
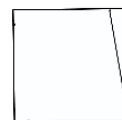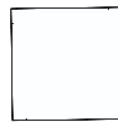
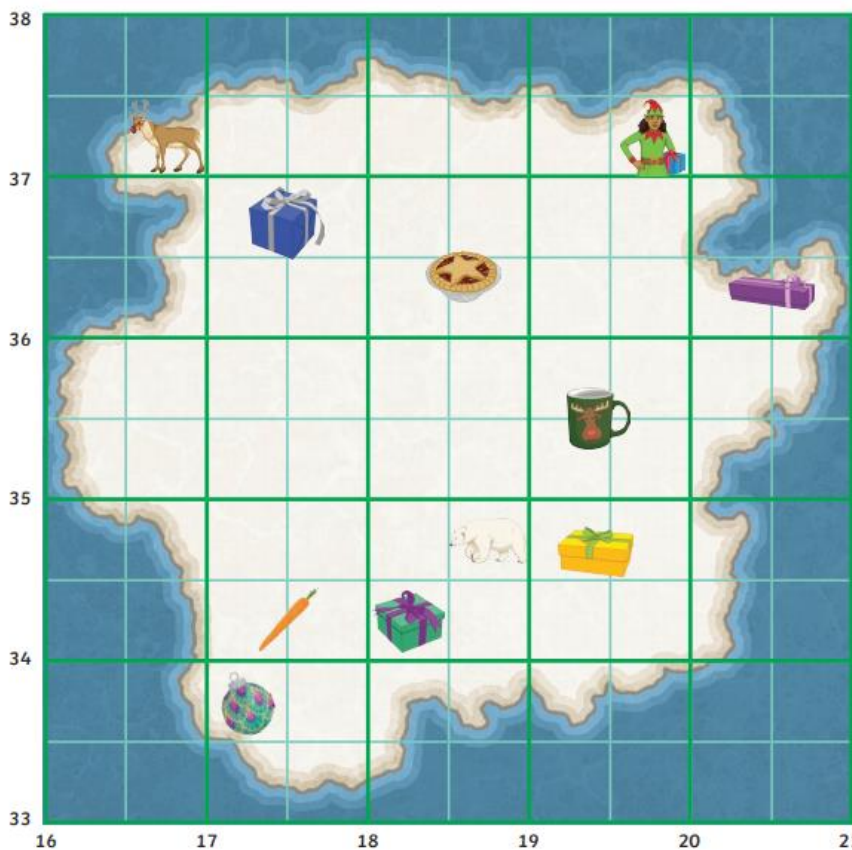| Problem of the Day	Using your knowledge of coordinates, can you work out the six-figure grid references for the symbols on this map?
	1. find the four-figure grid reference first, going across the bottom before you go up; 2. imagine the grid square is divided up into 100 smaller squares (10 across, 10 up) and use these to work out the six-figure grid reference for the middle of the symbol; 3. add the additional numbers to the end of each part of your four-figure reference. In the diagram on the left, we are looking for the specific location of an object with a four-figure reference of 6233 (62 across 33 up). The object is 5 across and 3 up within this square, so we add this information to our previous reference to get 625 333. The four-figure reference shows the location in the larger grid. **625 333** The six-figure reference gives the specific location within the grid square. Complete or write the six-figure grid references for the following: • mince pie: 18_ 36_ • polar bear: _____ • blue present: 17_ 36_ • helpful elf: _____ • purple present: 20_ 36_ • carrot: _____ • Rudolph: _____ • green present: _____ • reindeer mug: _____ • Mrs Christmas's favourite bauble: _____ *Add the following letters to the correct location on the map using the six-figure grid references:* **N** North Pole: 183 357 **I** iceberg: 164 356 **S** snowflake: 193 363 **C** Christmas tree: 177 373

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