

Year 5 Practical Activities w/c 13th July 2020

Have a look at the following activities. Why not try some of them out? You could send a photograph of your work to your teacher at year5@brampton.newham.sch.uk. The Oak National Academy also has a range of extra-curricular activities, so have a look and try some of those activities out too! <https://www.thenational.academy/>.

English

Look carefully at the picture below and answer the following questions:

Boy and monster



Credit: https://www.onceuponapicture.co.uk/portfolio_page/boy-and-monster/

- What is the boy doing? How is he feeling? How do you know?
- Is the monster good or bad?
- Does the boy know the monster well?
- Is the monster real, or a representation of something?
- Why do you think Little Oil left so much white space around the boy and the monster?
- Imagine that the monster represents a feeling. Which feeling could it be and why?
- What does sadness feel like? What does fear feel like? What does anxiety feel like?

Extension activities:

- Draw a picture of these feelings as if they were characters or monsters. Once you've drawn your character, what might you say to it?
- What does sadness feel like? What does fear feel like? What does anxiety feel like? Try to describe what feelings you have in your body when you feel this way. You might want to draw a diagram and label it, or draw on it to show the different physical changes that happen to you.
- Are these feelings good or bad?
- What do you do when you're feeling sad/scared/anxious/worried? What could you do to help yourself? What could others do to help you?

Mathematics

Here's a game you can play on your own or with an adult!

Credit: <https://nrich.maths.org/1177>

Sealed Solution

Age 7 to 11

A set of ten cards, each showing one of the digits from 0 to 9, is divided up between five envelopes so that there are two cards in each envelope. The sum of the two numbers inside it is written on each envelope.

Example:



Begin by writing each of the following digits on separate pieces of paper/card: 0,1,2,3,4,5,6,7,8,9. You should have 10 pieces of paper in total.

You may use 5 envelopes if you have them or you may just write the following numbers on 5 separate pieces of paper:

7, 8, 13, 14, 3

Place 2 number cards (0-9) you wrote out first in each of the envelopes or under each of 5 pieces of paper you wrote 7, 8, 13, 14, 3 on.

The sum of the 2 cards must total the number written on the envelope/paper.

For example:

What numbers could be inside the "8" envelope? Is there more than one possibility? $0+8=8$, $5+3=8$ and $1+7=8$

Science

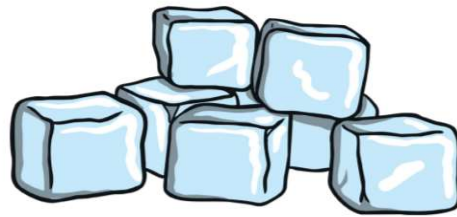
PICKING UP AN ICE CUBE

Ice cubes are a great thing to add to your drink on a sunny day. Using only a length of thread, can you pick up the ice cube?

YOU WILL NEED:

You will need:

- ice cube
- thread
- salt
- glass of water



Method:

1. Try different ways of picking up the ice cube using only the thread. You might try tying it around the cube, making a loop or some other way.
2. Now put the ice cube in the glass of water.
3. Lay the thread on top of the ice cubes with the ends hanging over the side of the glass.
4. Sprinkle salt on top of the ice cube and thread. Leave it for a few minutes.
5. Take both ends of the thread and pick them up.
6. Lift up the ends of the thread and hold them up high. See what happens to the ice cube.

QUESTIONS TO CONSIDER:

- Why is it difficult to tie the thread in a loop around the ice cube to pick it up?
- Watch carefully. What happens when you put the salt on the ice cube?
- When the roads are icy and slippery, salt is put on them. Why do you think this is?

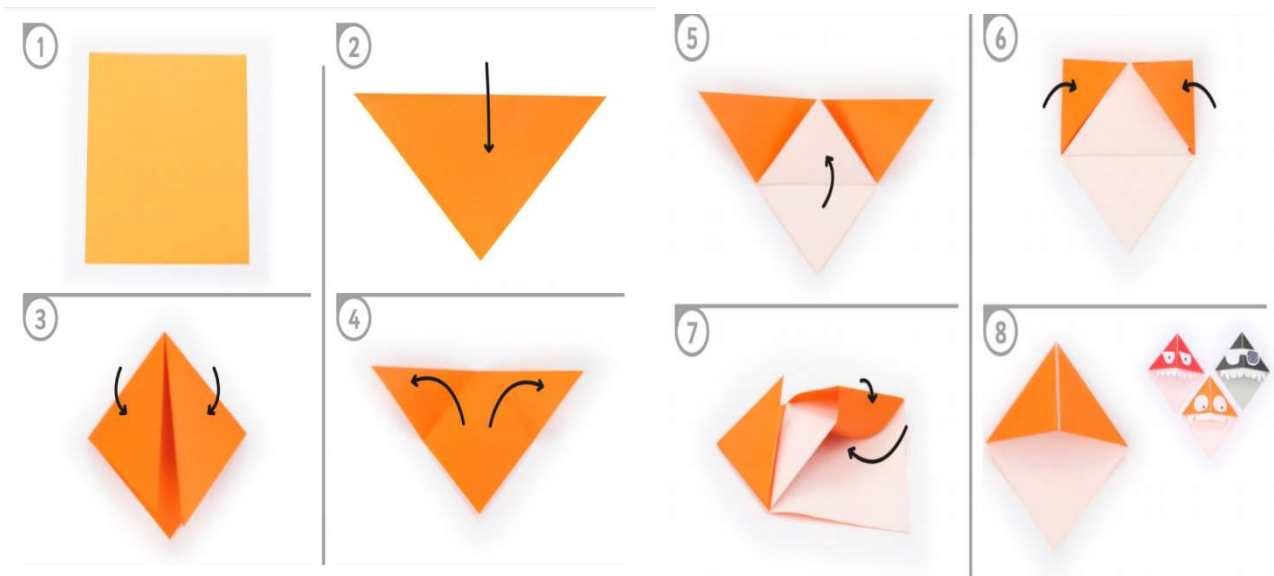
EXTENSION:

Carry out some research into why the sea doesn't freeze over.

How does this link to this experiment?

Art/D&T:

Origami Page Marker Monster



Origami Page Marker Monster - Instructions

Step 1: Cut out a small piece of paper in the shape of a square.

Step 2: Fold the paper in half diagonally (your fold line should run from one corner to the opposite corner.)

Step 3: With your piece of paper pointing downwards, take the left-hand corner and fold it over so that it lays on top of the corner pointing downwards perfectly (repeat this for the right-hand corner also.)

Step 4: Unfold the last two folds you made (your paper should look like Step 2 again, but with fold lines.)

Step 5: Take the bottom corner of the upper fold of your paper and fold it horizontally so that it lays on top of the point where the last two fold lines you made come together.

Step 6: Your piece of paper should now be folded so that it looks like 4 separate triangles. Take the left hand triangle and fold it perfectly in half vertically (repeat this for the right hand triangle also.)

Step 7: Unfold the last two folds you made (your paper should look like Step 5 again, but two more fold lines). Now take the left-hand corner, fold it vertically and tuck it under the horizontal flap in the centre of the paper (repeat this for the right-hand corner also). Make sure you tuck it all the way in!

Step 8: Add some facial features and you will have your very own Page Marker Monster!

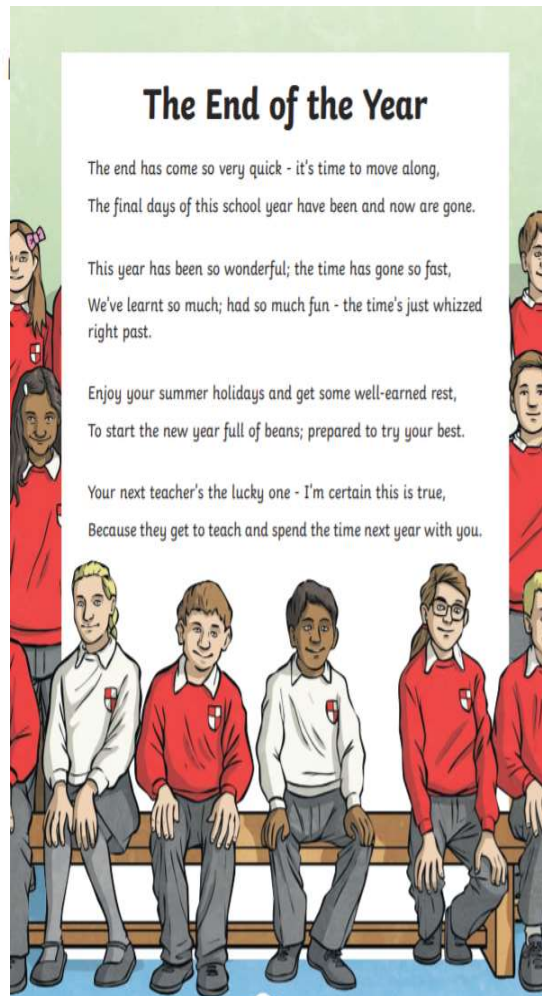
PSHE:

My favourite memories from this year!

My friends:



Memories I will treasure:



My favourite moment:



My favourite activity:



What I love the most about this year: _____
