

# Home Learning

Tuesday 12<sup>th</sup> January 2021

Hello everyone,

Hope you enjoyed yesterday's activities. I was very impressed with how hard you all worked.

Hope you like doing today's activities. Any problems just send me a little email and I will help if I can.



## Maths



Today we are going to have a go at some addition. Below are some random numbers. I would like you to pick two numbers and add them together. Remember to layout your work in our usual format (see below as a reminder) and remember to start at the units. I would like you to do **at least** 10 questions.

Blue are 1 star numbers (TU- no carrying)

Green are 2 star numbers (HTU – no carrying)

Red are 3 star numbers but you can use green and blue numbers to. (with carrying over)

|   |    |   |   |   |
|---|----|---|---|---|
| + | Th | H | T | U |
|   |    | 3 | 5 | 7 |
|   |    | 2 | 4 | 1 |
|   |    | 6 | 9 | 8 |
|   |    |   |   |   |

23 372 54 41 532 413 525 42 352 542 251 633  
221 63 143 571 224 33 12 15 34  
936 39 735 83 424 25 444 823

## English

Have a look at this website and read all the facts it tells you about winter.

<https://www.kidsplayandcreate.com/what-happens-in-winter-winter-facts-for-kids/>

Now I would like you to read the following statements and tell me if they are true or false, if they are false can you correct them.

1. Winter comes before Summer.
2. Winter is one of 4 seasons.
3. Winter starts on the 21<sup>st</sup> December for people who live on the Northern Hemisphere and for people who live in the Southern Hemisphere.
4. The coldest temperatures occur in the Summer.
5. The Earth takes 365 days to move around the sun.
6. During winter Earth is tilted towards the sun.

7. There are lots of leaves on the trees in winter.
8. Halloween a holiday celebrated in winter.
9. During winter it usually snows.
10. Arachnophobia is the fear of snow.

Did you learn something new about winter? Can you find any more facts about winter?

### **Topic**

Today I would like you to explore using some ice and find out what the best way to melt ice is.



If you have a muffin tray (or some plastic cups if not) I would like you to put five ice cubes into the muffin tray, one inside each compartment like in the picture.

In each compartment you will do something different to the ice;

1. Pour on warm water
2. Pour on cold water
3. Sprinkle some salt
4. Sprinkle some sugar
5. Leave just the ice on its own

Before you do this I would like you to think about what you think will happen. Can you order them in order of which one will melt the fastest 1-5?

Remember which one you have done what to. I would like you to take a photo straight away, after 1 minute, 5 minutes and 1 hour. Can you tell me what has happened?

What have you learnt from this? Which one melted faster? Did you enjoy doing it?



**Remember** to keep practising your times tables using hit the button on top marks.

If you wanted to practise your cursive handwriting, then have a go at writing out your favourite poem. If you can't remember your cursive writing then use this to help you:

<https://www.twinkl.co.uk/resource/t-l-526897-twinkl-handwriting-continuous-cursive-desktop-handwriting-mat>

Email photographs of your work or you doing some activities to me. My email address is [ClaytonH11@hwbcymru.net](mailto:ClaytonH11@hwbcymru.net)

I will have a look at your work and share some examples on the school website.

Look forward to hearing from you!

*Mrs Reay x*