



Sunday 17<sup>th</sup> May 2020

Hi everyone!

How are you all doing? It's been so nice to get a couple more emails this week from some of you – either just for a bit of a chat or with photos of some of the work you've been doing. Thank you so much – it really makes my day to hear from you!

I've had an interesting week as I actually went into school on Thursday and Friday! It was really lovely to see some familiar faces, and also to get to know lots of new ones. I also got to work with some teachers that I hadn't worked with before which was really nice.

I also did something new today...played the game 'Charades' on Zoom! It worked surprisingly well and was really fun! If you haven't played it before it involves acting out the name of a book, or film or TV programme that you think of and everyone else has to guess what it is.

I've also been on the usual dog walks with Monty, and have been trying to keep up with my yoga. I was very excited this week too because I finally ordered myself some OS maps of the area – I love a map (can't think why I'm Geography Co-ordinator!!). I've been spreading them out on the kitchen table and finding loads of places I know and discovering lots that I didn't know about. I've also been trying to teach my children how to read map grid references and how to use a compass...it's safe to say they do not share in my enthusiasm for it!

Right, that's enough about me.

I hope you all have a really good week and please don't hesitate to email me for anything at all.

Take care, keep safe and keep being you. 😊

Mrs Humphrey

## Tasks to complete (if you want to!)

Get a bit creative on the following website:

<https://musiclab.chromeexperiments.com/>

There are some really good music related things to try out...make up a song or try and re-create one of your favourites, or just play around and have fun with it!

### Fun fact:

Insects buzz because they make the air around them vibrate when they beat their wings rapidly. Bumble bees can beat their wings 200 times a second.

Can you investigate insects? Or focus on one detail, for example, why are bumblebees so important for our planet? You could produce a leaflet, poster, powerpoint, detailed sketch, model, whatever you like!

### Logic Puzzle:

Answer to last week's: c) Week 11. The total distance the rocket has covered doubles each week. Therefore, the week before it arrives on Mars it will be halfway there.

### Age puzzler:

On Laura's 5<sup>th</sup> birthday, her mother was 35. On her 15<sup>th</sup> birthday, her mother was 3 times her age. How old is Laura now that her mother is only twice her age?

### Silly joke:



Have you got any silly jokes??

### Marvellous Maths

Try this problem taken from the Nrich website:

## Reach 100

Here is a grid of four "boxes":


You must choose four **different** digits from 1–9 and put one in each box. For example:

5	2
1	9

This gives four two-digit numbers:

52 (reading along the 1st row)

19 (reading along the 2nd row)

51 (reading down the left hand column)

29 (reading down the right hand column)

In this case their sum is 151.

Try a few examples of your own.

Is there a quick way to tell if the total is going to be even or odd?

Your challenge is to find four **different** digits that give four two-digit numbers which add to a total of 100.

How many ways can you find of doing it?

**Remember to persevere! Good luck!**