

Hello everyone. I hope you are well. We have four more weeks to go until the summer holidays so I would like everyone to make one final push and try to do something each day.

For maths this week, I am taking you right back to when you first started in Year 4 and we are looking at place value. Can you think of a definition of place value? Could you show me?

Lesson 1 – Make up digit cards from scrap paper 0 – 9. Then choose any 4 digits and make up a number. Once you have this number, can you tell me what the value of each digit is. Repeat this 10 times. If you are feeling very confident, you could try the same thing with 5 digits.

Example – 4302.

4 thousands, 3 hundreds, 2 one's.

Lesson 2 – Using the same numbers from yesterday, can you partition these numbers.

Example – 4302.  $4000+300+2$

Extension – can you partition the number in 3 different ways?  $4302$   $4100+200+2$ ,  $3000+1300+2$ ,  $2000+2000+300+2$

Lesson 3 – Can you order the numbers from smallest to largest. What digit do you look at first? Why?

Lesson 4 – Again, using the numbers from lesson 1, can you add 1000 and subtract 1000.

Example – 4302. 1000 more = 5302 1000 less = 3302

Lesson 5 – Finally, round your original numbers to the nearest 1000.

Example – 4302, rounds to 4000

Next, I would like you all to make me something for a time capsule. This could be a letter, a diary entry, a drawing or painting or something you have made. It could be anything!

Finally, this week I would like you to think about how we can use our resources more mindfully. So, for example, if you have an old milk carton you could cut the top off and paint it and voila! A new plant pot! Or re use a tin can by winding string around it to make a lovely pencil pot. Maybe even a bird feeder or a wind chime. There are so many ideas out there so here is your task. I would like you to choose something that you would normally throw away and upcycle it. I can't wait to see the results!

Here is a link to get you started: <https://maybeiwill.com/15-fun-upcycling-ideas-for-kids/>

As always, if you need me I am in school from now until the holidays so drop me a message and I will get back to you. Remember, if you would like a work pack, please call school to arrange a pick up time. Miss you all!