


# Year 5 Home Learning (Summer Holiday edition!)

## Maths activities:

- [Dice, dominoes and cards](#) - there are several fun games on this website to play and explore maths with at home this summer!
- There were so many fun games I shared on your Maths documents over the 12 weeks of home learning - flick back over the documents and have a play again! (Remember [Treefrog Treasure](#)?!)
- [Times Tables Rockstars](#) - keep that practice up whenever you can!
- Try printing out one of these [times table grids](#) (I recommend the 'Five Minute Frenzies'!)
- **Car conundrums** - out for a walk this summer? Try playing this car conundrum maths game!





On a walk, collect sixteen number plates. **BG63 KYT** **BF51 TAU** 

Find someone to play against.  
Each player chooses a number plate from the list collected and create two numbers with one decimal place each.  
Using the number plates above, you could make 6.3 and 3.6, 5.1 and 1.5.

Each player then finds the difference between the smallest and largest numbers:  $5.1 - 1.5 = 3.6$  and  $6.3 - 3.6 = 2.7$ . This means that 3.6 wins as is it the biggest difference and gets 1 point. If the answers are both the same in a round then 0.5 of a point is added.  
The player with the most points after ten rounds is the winner.

Play the game again and use registration plates with three digits and use the digits to make numbers with two decimal places. For example, 9.83 and 3.89 and 6.17 and 7.16.

*When you are subtracting decimals to find the biggest difference you might need to use place value to regroup the tenths into ones.*

## English activities:

- Read something new! (You might like to pick something from this [recommended reading list for year 5](#))
- [Handwriting practice](#) - create your own handwriting practice sheets with this website. You can type in your own text to print off and copy over!
- Writing - can you create a special 'summer scrapbook'? It could include memories, diary entries, drawings, photos, cut-outs from newspapers/magazines - anything you like! It's yours! If you're going away somewhere, could you write a postcard/letter to a family member or friend?

## Science activities:

- What about a bit of chemistry in the back garden? Try this [exploding lunch bag experiment!](#) (*Warning: this could get messy... adult supervision strongly advised!*).
- Or what about trying to [make your own lava lamp](#)?! Super cool!

*Have a fantastic break this summer! - Mr Maddox*