Thursday 26th March 2020,

Good morning everyone,

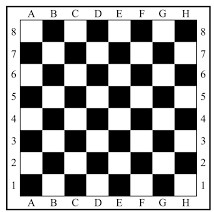
I hope you are all ok and staying fit and healthy. I hope you are also finding lots of time to enjoy the good weather that we are having at the moment. Whilst you are learning from home the teachers and I are also learning new things and hopefully we will be able to share those with you soon.

Many thanks to all of you that are doing the daily challenges; I love reading all your answers. Keep them coming! Keep up the good work, and make sure that you keep helping your parents by being on your best behaviour ☺

Today’s challenge is a tough one, I’ll be interested to see if any of you can solve it.

Mr Dyson’ daily challenge (Maths)

Today I have quite a tough maths challenge for you. It is called the chess board challenge. A chess board has 64 squares:



I am going to give you two choices:

Option 1: You can have £1,000,000.

Option 2: You can use the chess board. I will give you 1p on the first square, I will double it on the second square (2p), I will double that again on the 3rd square (4p), again on the 4th square (8p) and so on until all 64 squares are full.

Which option do you choose? **Remember, the important bit of this is to explain your reason for your choice.**

I look forward to seeing your answers.

Take care everyone,

Mr Dyson