Monday 23rd March 2020

Dear Pupils,

Good morning everyone. I hope you’ve had a good weekend and have kept busy. We’ll miss you all today but hopefully if we all do what we are supposed to do we will all be back together soon.

At least the weather is good today. I want you all to be super learners and be brilliant for your parents this week. Don’t forget, my minions are all over the place and will be keeping an eye on you!

Below I have listed lots of ideas for your week, read this with your parents and decide how you are going to keep up your learning, the school website has even more – so no excuse for boredom!

I know your teachers have provided some work for you but here’s a few more ideas for you and your parents to keep you busy and learning. I’ve also set Mr Dyson’s maths challenge of the day (see below). If you think you have solved it you can email me at [head@highfieldsnantwich.cheshire.sch.uk](mailto:head@highfieldsnantwich.cheshire.sch.uk).

* Do a little reading a few times a day – pick a book to read together.

* Do some maths but real life maths every day– teach your child to tell the time, bake, measure things, skip and sing counting songs, order the shopping online together.

* Practice your times tables – these will help you hugely in the future.

* Learn to tie your shoelaces.

* Write a diary everyday – this does not need to be extensive but will record this time in our world history and how if affected you and your family.

* Make a happiness box. Fill it with pictures of great things you have done as a family, pictures of things you enjoy, letters and notes. Look at it every day, talk about it, it will keep your head in a happier place.

* Learn about the natural world, become a bird spotter, learn to identify trees and plants in your garden.

* Grow your own! Touch the earth and plant some lovely things to watch and enjoy in your garden or just in a plant pot – nature is magical

* Make sure you do some exercise and get outside every day. Tune into all the daily fitness videos that are being streamed by celebrities like Joe Wicks. Exercise is essential!

* Have a project that you develop every day. Start by choosing a subject you love. Plan and make an expert guide to it. It could be castles, dragons, A country of the world, Minecraft, dinosaurs, Lego, Star Wars, clothes designing, film reviews,  – anything that you have a passion for. Imagine someone who knows nothing about this and make them a project which will teach them. When we return we can share them all.

Mr Dyson’s maths challenge of the day

This challenge is all based around factors. A factor is a number that will divide into a larger number without leaving any remainder.

Example: The factors of 12 are 1, 2, 3, 4, 6 and 12.

The number is 6 a very special number because if you add it’s factors together (apart from 6) it equals 6:

The factors of 6 are 1, 2, 3, 6 and 1+2+3 = 6.

6 is an example of a PERFECT NUMBER

**Challenge 1:** There is 1 other number that is less than 100 that is a perfect number. Can you find it?

**Challenge 2:** If you want a really hard challenge there is one other number that is bigger than 100 but smaller than 500 that is a perfect number. See if you can find that one.

If you are able to find the answers you can email me. **Please do this honestly, don’t just use google as that is pointless and is a waste of your time and mine.**

Good luck guys, and look after yourself. I will send further challenges to you this week.

Mr Dyson ☺