

It's Friday! Happy Friday to you!!

So, on Wednesday, it was my birthday! 457 years young this year! :-) And, to make it extra special, I was in school with a wonderful small group of children who made a super effort to make me feel special, making me a birthday cake!! It was amazing and I was so thrilled! We all had a piece and it was extremely delicious!...and very messy, as it was covered in chocolate buttercream and chocolate buttons. Here it is:



Mmmmm!!! Yummalicious! (See what I did there?...I used a 'cious' word! It's all in the detail Year 6 - it's all in the detail! Ha ha!)

I also went to see the chicks I told you about last week! Oh my goodness me!! Here they are - all 7 of them!! Click on the 'Wetransfer' link below to see them: (*You must ask permission first!*)

<https://we.tl/t-SLSDFmnZXy> - The title is '**Chicks.**' They are super cute!

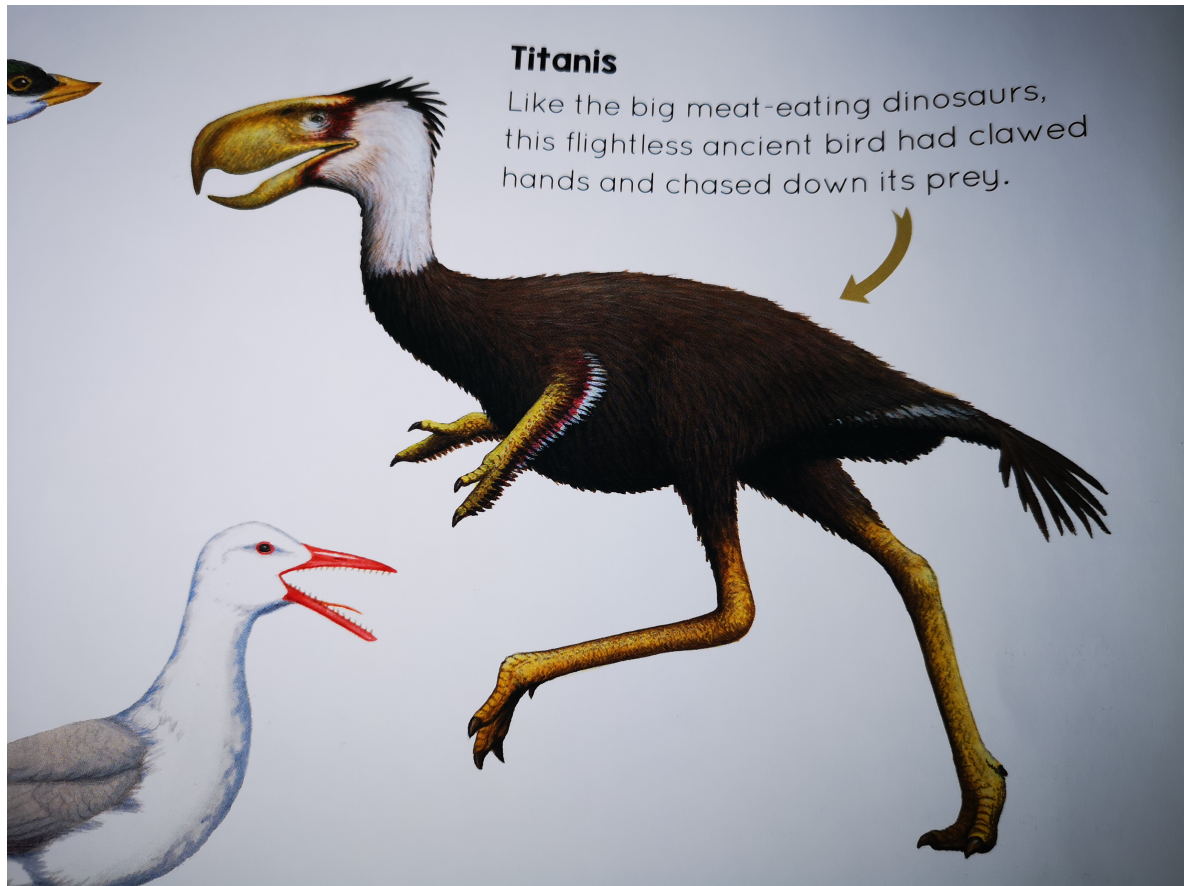
This led me on to think about your science work looking at evidence of evolution in fossils... *and living organisms!* (*Hope you've managed to have a look at the Power Point and start the activity - carry on with this if not*). Evie and I thought we'd send you a video of something very interesting, which shows evidence that chickens are related to **theropods** - dinosaurs that walked on two legs - such as a tyrannosaurus-rex or a velociraptor.

Take a look:

<https://we.tl/t-TzBvBK42t1> - The title is: '**Evolutionary evidence in a chicken!**'

If you search these prehistoric 'birds' below (*they are **transitioning** or 'moving' from dinosaurs to what we know as the present bird*), you can still see the 'finger-claw,' which is much more prominent than in birds today. See how the Titanis' primitive 'wings' look much more like the arms and claws of a T-Rex? In fact, its whole body-shape and legs are incredibly similar too! This is a great example of how this kind of creature adapted to new environments over millions of years, where it's arms became more useful for flight rather

than catching prey!



Confuciusornis

The earliest bird-type creatures had teeth in their jaws, but this ancient Chinese bird was one of the first to have a beak.





Shenzhouraptor

This creature could be classed as a dinosaur or a bird – while most of its skeleton is that of a bird, the long tail is very dinosaur-like!

Interesting stuff! Thanks Evie for helping me! :-)

*If you have finished, imagine that you are an evolutionary biologist – a scientist that studies

evolution in plants and animals - (like the chap in the BBC4 programme 'The Secret of Bones'), and write an article for a science magazine **explaining how we can see evidence of evolution in fossils and living things today!** *(I've done this before where the children wore white clothes/coats, put on some fake glasses and read their work in a posh voice via a video link to the children in the class! It was very educational, super-scientific and great fun! You could always do something like this and send me a video!!) :-)*

OR

*You could draw a picture of one of the prehistoric birds above and a modern-day chicken and circle the similarities, labelling them!

I had some lovely R.E. work sent to me (don't worry if you haven't done it yet!). Have a go at it if you haven't already. We'll look at the next part of that reading next week before we 'break up,' and what happened afterwards. We'll have a bit of a themed few days on it!

I've also had some super art research! Very interesting indeed! If you haven't done so already, have a go and research some artists in WWII, and have a look at some of the work Winston Churchill produced; there was a TV programme on about Churchill and his paintings the other night, I'll see if I can find it for you!

*See if you can copy one of your favourites, either in a simple sketch using just a pencil, or if you have any, use some paints, modelling clay, colouring pens... *whatever you have!* See if you can 'capture' the same feeling that the picture gives you.

IXL maths was temporarily not working, but it's on again now!! Thank you to those who made us aware! :-)

Here are a few 'area' and 'volume' *Nrich* puzzles and problems to have a go at! Click on the links, which take you to the *Nrich* website. Have a go at some of them - some are easier than others. See how I've described them below.

Area and Perimeter:

<https://nrich.maths.org/7280> - Not too much of a challenge!

<https://nrich.maths.org/10333> - Not too much of a challenge!

<https://nrich.maths.org/4963> - Not too much of a challenge!

<https://nrich.maths.org/10344> - Medium challenge!

<https://nrich.maths.org/5561> - Medium challenge!

<https://nrich.maths.org/1854> - Challenging!

<https://nrich.maths.org/9939> - Challenging!

Volume:

<https://nrich.maths.org/4911> - Not too much of a challenge!

<https://nrich.maths.org/6931> - Medium challenge!

<https://nrich.maths.org/89> - Medium challenge to challenging!

I'll add some more Active Learn games for next week!

Ok my lovelies, hope you have a super weekend. Don't forget to speak to your friends or video chat with them if you can... it will do you the world of good! :-)

Depending on whether I see you in the next few weeks or not, depends on whether we 'zoom' with the Peruvian prime minister! If you are able to 'zoom' and present your bridge design, do let me know (through Mrs. Dunbar - secretary@bishop-cornish.cornwall.sch.uk) so I can organise it! It would be a shame to miss it! His interpreter is also available, which is wonderful news, as he doesn't speak very much English at all!! :-)

Challenge for the day: Over its lengthy history, the English language has amassed the largest vocabulary of any comparable language on the planet! Check these words out, look them up and see if you can **say**, **write** and **use** them in a **sentence**!! You know me... *I LOVE words!!*

AGELASTIC
APRICATION
CALAMISTRATE
DECEMNOVENARIAN
FACINOROUS

NIMBOSE
PERVICACIOUS

ECHINATE - *Love this one! Ha!* The route of this word is also found in a

monotreme (egg-laying mammal) known as the **echidna**, or spiny anteater! Remember me talking about this one?

But before you go...

Why couldn't the pony sing Happy Birthday to Mr Hill?
Because he was a little hoarse!

What kind of key opens a banana?
A mon-key!

Why wouldn't the prawn share his treasure?
Because he was a little shellfish!

Ha ha ha!!! :-)

Love, health and happiness to you all!!

God bless,

Mr Hill :-)

