

**27th August 2021**

Tena Koutou Katoa,

Wow, what a shock to go into lockdown so quickly. I'm super grateful for the way our school community have partnered with us to make the transition with learning as smooth as possible. We are truly grateful to partner with you. Without even a blink of the eye, our children continue on with their learning. The chrome books flew out of school and into your homes. The teachers have been catching up every day at 2.30pm. They only have good things to say about the engagement of their students. Well done everyone.

#### **Level 4**

As we remain in alert Level 4 we hope you are doing OK at the moment – but it is also OK if you aren't.

As the [Mental Health Foundation of NZ says](#), "it's all right to feel a range of emotions right now. Going into a Level 4 lockdown is a big deal and it brings all sorts of different feelings to the surface, including frustration, worry and even gratitude. However you are feeling, know that you're not alone – we're all going through this together."

If you need to talk, check in with a friend or whānau member, or free call/text 1737 to chat with a trained counsellor. It's free and confidential. There are also [a lot of other supports available to you, your whānau and your community](#) if needed. You will also understand the importance of routine for your family. If your routine has been shaken up, it's good to structure your time. Routines are reassuring and promote health and physical wellbeing.

**Have a great weekend. As soon as I know what is happening next week, I will update you on how this impacts Waitati School.**

Tara O'Neill

## **SCHOOL CALENDAR**

For our Online Calendar [Click Here](#)

Due to Lockdown, we are unsure what will be on over the next few weeks. I am providing you with three ways to catch the news: email, Educa and Facebook. You choose which one suits you best.

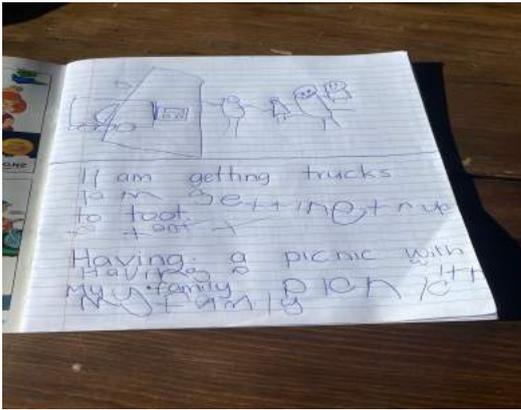
## **NEWS FROM AROUND THE SCHOOL**

### **TEINA GO TO THE ART GALLERY**



## MAPOUNUI

During the week I have enjoyed seeing everyone's smiling faces through zoom. We have had a teddy bears picnic, played some I Spy and have done some counting. I have really enjoyed seeing what your tamariki have been doing outside of our zoom meetings. Here are a few pictures of what some of the children have been doing.



Caiden has been writing about trucks and having a picnic outside with his family. He is getting very good at forming his letters!

Albie has been writing numbers and solving math problems with chalk!



Elizabeth has spent lots of time making a fairy garden. She collected wool the sheep had left on the fence for soft bedding, made stone couches, and had lots of petals and flowers to make it beautiful. The rock she's holding was a table for the fairies to eat from. She also made small alcoves for the fairies to make their beds in.

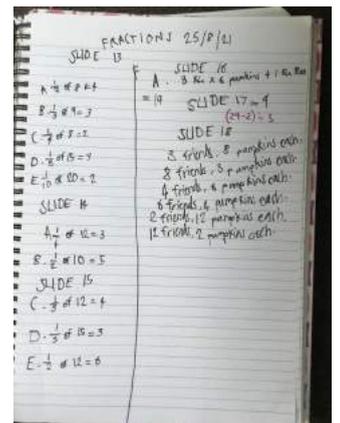
## HUATEA

This week we have had several zoom meetings to catch up and have some lessons. Below are a few photos of the mahi that the tamariki in Huatea have been doing.

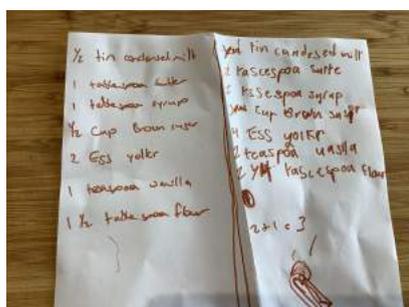


Lumi doubled her recipe to make two banana cakes. This was practicing her fractions! Ka pai Lumi!

Angus used google to answer these fractions questions.

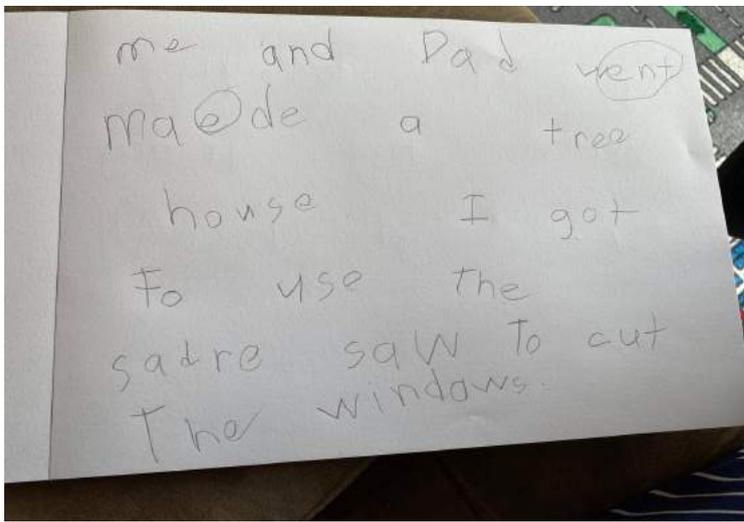


Marla working on doubling her recipe to practice her fractions.



The end result!





Here is some of Hank's fabulous writing about the awesome tree hut that Hank and his dad made. Thank you Hank for sharing your mahi with me.



Here is Asher practicing his number recognition and ordering of numbers using uno cards. What a great idea! Ka pai tō mahi Asher! If you have cards at home, see what different things you can do with them.



On Zoom this week the Karamu group were learning their colours in Te Reo Māori. At the end we did a scavenger hunt where we had to run and get an item. Here are our items for Karaka (orange) if you look closely you may spot an animal that Jacob ran outside and caught and he was so fast he even made it back for the group photo.

## MIHIWAKA

### World population

**What is happening?**

Did you know that every second five people are born and two people die?

Some people don't have the resources you do, 5% of people use 23% of the world's energy, 13% DON'T have clear drinking water, 38% lack adequate sanitation (removal of waste, like good toilets).

Do you want to be one of those people? In 1975 there were 3 mega cities, Mexico City, Tokyo and New York, now there are 21!

**The population over the years.**

In 1800 the world's population was 1 billion, in 1930 the population was 2 billion, in 1960 the population was 3 billion, in 1974 it was 4 billion, in 1978 it was 5 billion, 1999, six billion, in 2011 it was 7 billion. What do you think the world population will be in 2045? (The answer is 9 billion)

**The effect.**

If the world population continues to grow (which it will) we'll be using up too much of the world's natural resources such as water, electricity and food. The people who already don't have those resources will have a worse life. There will also be an increase of plastic in the world.

**What can we do to help?**

Using resources better, like, recycling. Making sure everyone has enough money to buy a house and all the resources that they need. Helping people choose how many children they have. Giving away clothes that you don't need or use anymore. And sharing your resources with other people who don't have them.

# Population Growth

The video is about world population growth. The population goes up by three every second because every second 5 babies are born and 2 people die. About 13 % of the population don't have clean water and 38 % don't have clean toilets. By 2050 70 % of the population will live in cities. In 2011 the population was 7 billion and in 2030 the population will grow to 8.3 billion.

Population growth is bad because the more people the faster global warming will happen. There aren't enough resources and the ones we've got aren't being shared enough. We can help by lowering the birth rate and sharing resources.

Population growth from Benj.



A photo of a google site on the Biosphere from Koa

## Population Growth

*The world's population has ballooned from 1800 when it was 1 billion. In 2011 it was 7 billion, I have researched this further and in 2021 the population had reached 7.8 billion. There are five births every second and only two deaths. Conditions have improved meaning better access to food and modern medicine which has led to people living longer and fewer deaths.*

One paragraph from a wonderful piece of writing from Rebecca.

# KAPUKA

This week the Kapuka class learning from home included completing the Stuff quiz for kids each day, some Mathletics, their science project about the Earth's four spheres and something creative and getting out and about.

Here is a snapshot of some of the students 'goings on'.



Out and about helping in the garden...great work Shay



A cake baked by Connor.



Bea's artwork

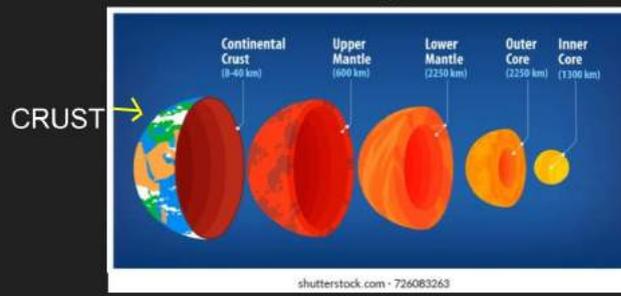
## What is the Geosphere

Geo means earth. The Earth's geosphere (sometimes called the lithosphere) is the portion of the earth that includes rocks and minerals. Volcanos, mountain ranges, the dirt and deserts are all part of the geosphere. It includes the area of the earth that makes up the crust but it also includes what is under the crust, which is the magma and the core of the Earth. Put simply, without the geosphere, there would be no Earth.

So what are the layers.....

Taylah's science project work

Photo of the crust and all the other layers



Bayden's science project work

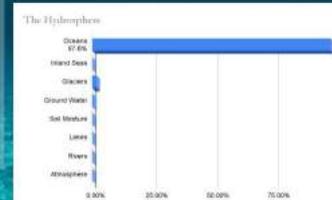
## WHAT is the BIOSPHERE?!

The biosphere is a relatively thin life supporting stratum of Earth's surface, extending from a few kilometres into the atmosphere to the deep sea vents of the ocean. The biosphere is a global ecosystem composed of living organisms and the abiotic factors from which they derive energy and nutrients.

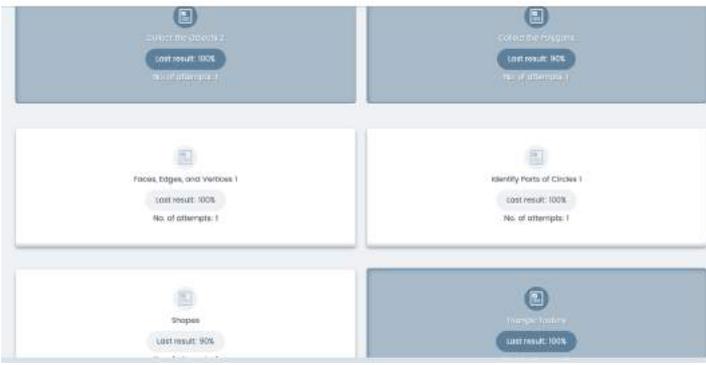


## Hydrosphere Bar graph

- Ocean – 97.6%
- Saline lakes and Inland seas – 0.008%
- Glaciers and Ice caps – 1.5%
- Groundwater – 0.5%
- Soil moisture – 0.01%
- Lakes – 0.009%
- Freshwater rivers – 0.0001%
- Atmosphere – 0.0009%

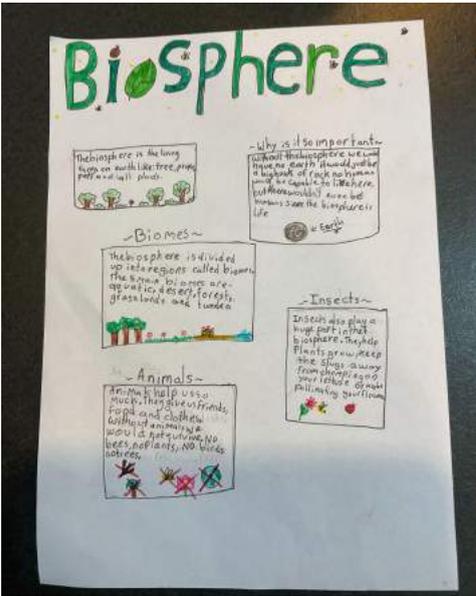


Nikau and Enzo's science project work

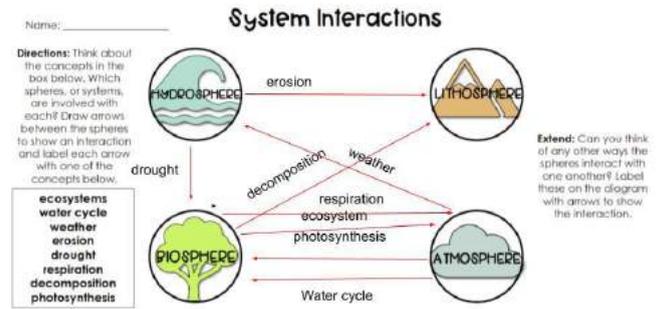


Samuels watercolour painting.

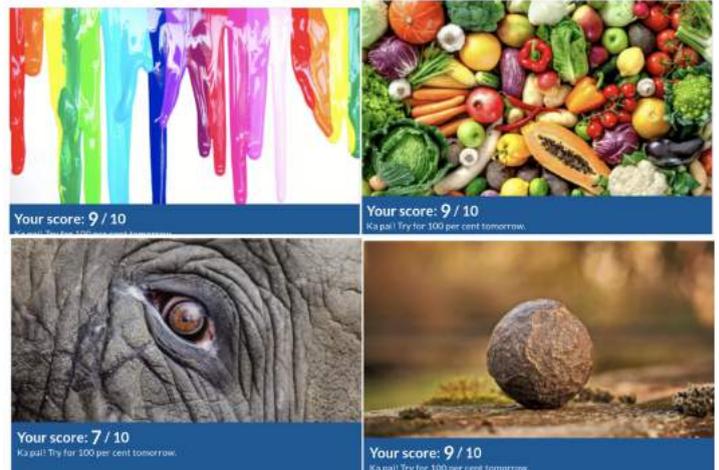
A snapshot of some of Beth's mathletics results...great scores Beth!



Emily's science project work



Joy's science project work

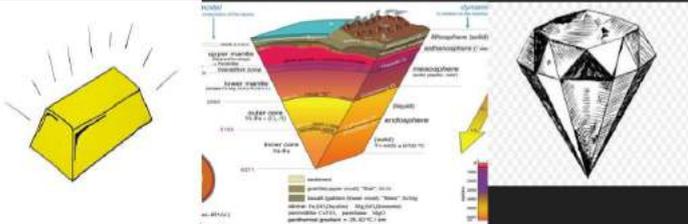


Some great scores on the Stuff quiz- well done Mia



Geosphere is made up of all these materials and quite a few more.  
Gold diamonds metal copper coal clay and rock but that is not all there's plenty more!

Austin's science fair project work



**PTA**

All the tickets have been sold for the PTA Thermomix raffle. We are pleased to announce the winner is: Jayne Beattie. A huge shout out to Lisa for organising this raffle!

**NOTICES**



The Blueskin Nurseries & Cafe lunch orders will be postponed for when we get back to school.