

Group 2 News

Group 2 have had a lovely start to the year. We have immersed ourselves in the science of our beloved creek and questions around how we tell when it is healthy again as well as what we might be able to do to help it.

The following is a small photo story of the kinds of things we have been getting up to as we attempt to answer these questions



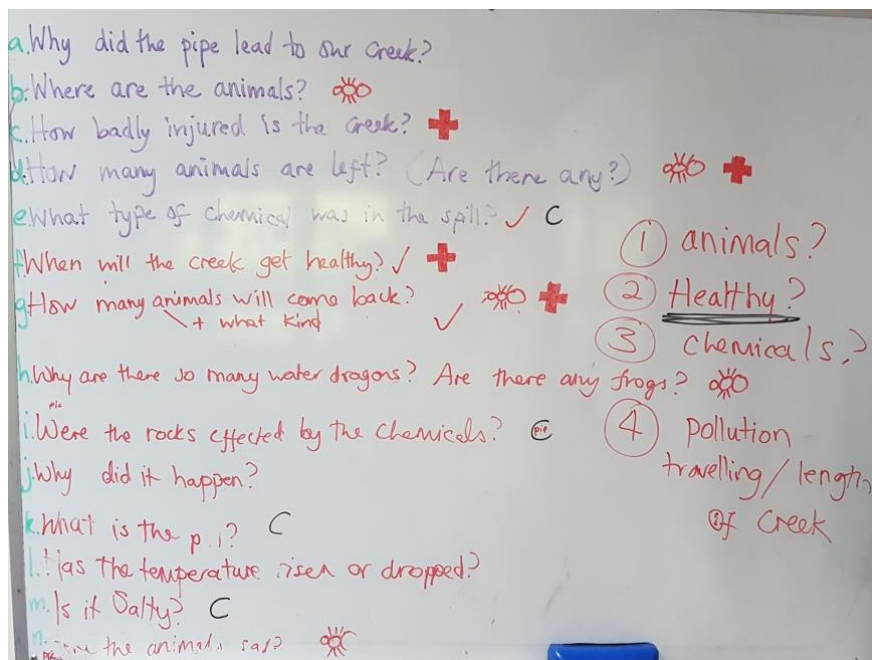
Excursion to Warriewood Wetlands with Jules from the Coastal Environment Centre



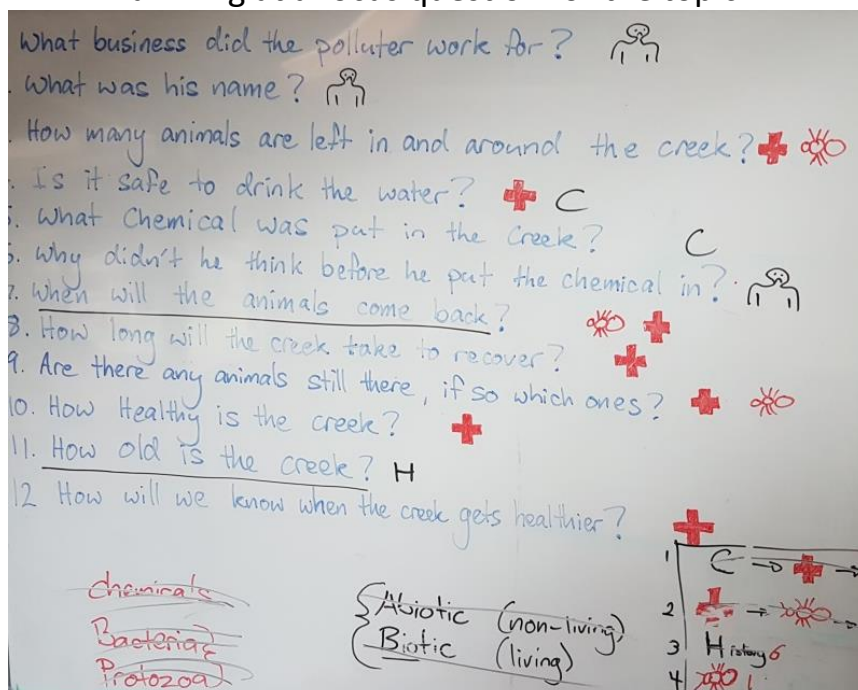
Learning about how to test water quality by looking at the living (biotic) and non-living (abiotic) features of the water.



Having fun after lunch at a beautiful waterhole near Warriewood Wetlands



Thinking of questions (alone, in pairs and in larger groups) that we would like to answer and arriving at a focus question for the topic.

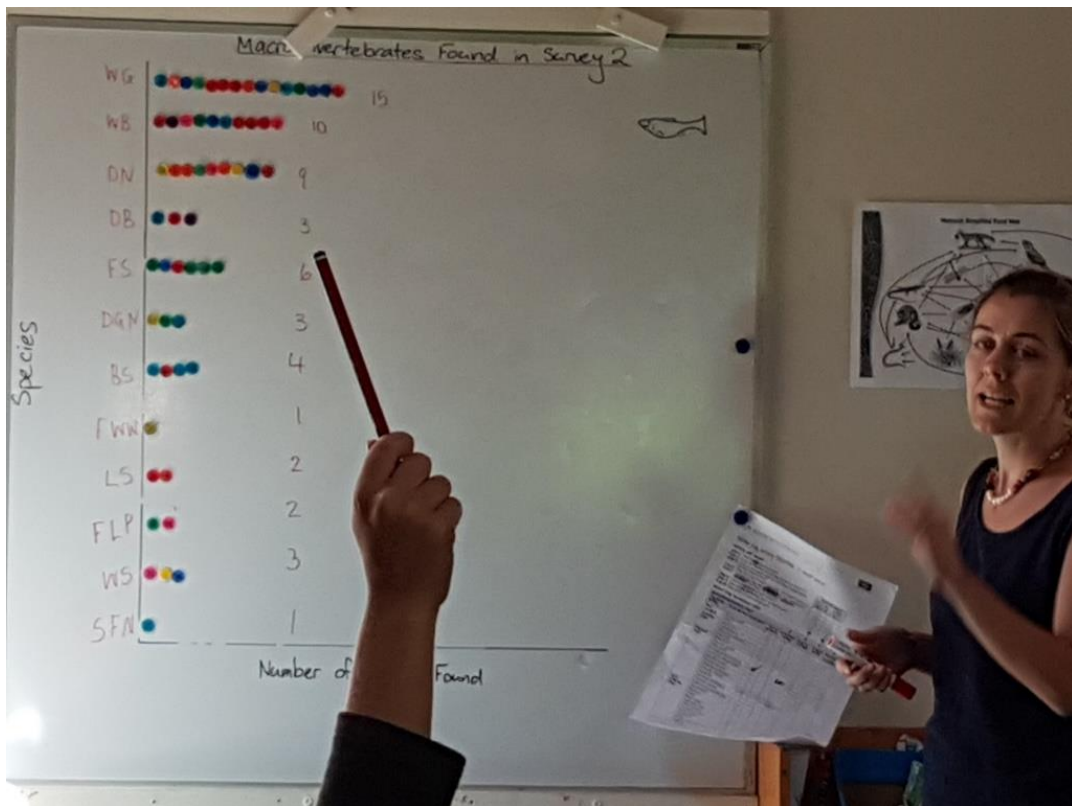




Dipnetting at Neverfail Creek (the creek near Kinma). We use Waterwatch Survey documents, dipnets that we've made out of bamboo poles and sieves, ice-cube trays and spoons to work out which macro-invertebrates we can find in the creek. We make a tally for each species and use their pollution sensitivity rating to calculate how healthy the creek is. So far we have found 16 types of beasties living in different habitats at the creek but it still has a long way to go before we could say that it is healthy.



One groups macroinvertebrates from their collection zone in the creek



Graphing the results in class

What is your vision for
the site in the future?
Lots of water dragons.
More creatures
" Birds
No Pollution
Council Protection

Thinking about what we could do to achieve what we want to see.

What do you want to change
Protect or Improve?
More logs, leaf litter,
homes, rocks
Improve the Habitats!

Who can be involved?
Group 2 Federal Member
Kids at Kinma / whole community
Animals can show us where they like
to live
Dennis
Local government / Council
by protecting it
helping us with habitat
RSPCA The Greens



James and Kirsty from Northern Beaches Council teaching us about how to care for our water catchments.



We had Cedar's mum, Cherry Emmons come in to help us create a mural one of our favourite macro-invertebrates

And lastly, today, Group 2 wrote letters to our local council and a local indigenous elder (Denis) asking for assistance in improving the health of the creek. We'll keep you up to date with how we get on.

Love from Tristan and Grace. xx