

Celebrating SCIENCE!

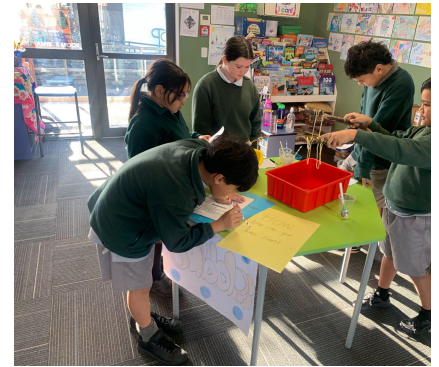
Gaseous Exchanges

Introduction

Through the Kahui Ako Mareta and Debbie (St. James) were able to take up an offer for some in class science lessons with Dr. Dawson (Villa Maria). The children had one lesson a week for four weeks. In Week 5 at the culmination of this time, our classes (Years 3-6) had a '**Celebration of Learning**', where we invited our Parents to come along and share in the learning with their children.



The children from our classes discussed and organised what activities they would like to include and how they would set these up in the classrooms to show Parents. They used a 'hands on' approach and it was agreed to set up five stations: **Bubbles, Fizzing, Smelling, Sherbet and Popcorn**. These stations depicted the work that was done with Dr. Dawson. The Children were put into five groups and then planned what they needed to do to run their station. This included: materials/equipment, posters, table layout, questions to engage Parents and dividing up the knowledge they had learned, so each group member could say something about the work covered.



A format for the celebration was written with the help of the children -

- Each class to do an introduction to the Parents
- Science Stations set up 'hands on approach' Parents to get engaged with the activities
- Displays set up of the work done in the classrooms for Parents to view
- Speech of thanks to the Parents for coming to the Celebration
- Presentation of thanks for Dr. Dawson from the children.



"It was fun because we got to teach my Dad about what a bubble sandwich was! I think he gets it?!"

- JT, 9 years old.

"We could have definitely made the fizzy drink not so sweet. But, Mrs Barlow loved our new flavour, tropical."

- AH & IA, 11 years old.



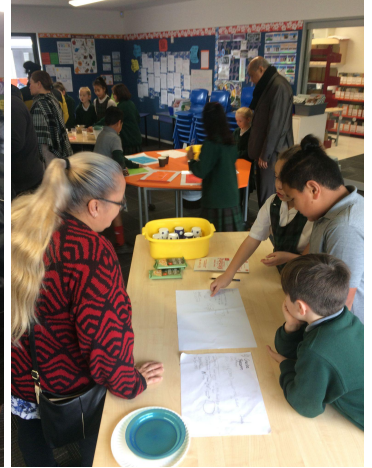
New Discoveries!!

Children made a new flavour of popcorn by combining the sherbert with the natural popcorn. Parents were very impressed and requested more.

Children were able to make a bubble **INSIDE** another bubble. Using the bubbles they made bubble igloos and animals.

Children learned about good gases and bad gases.

Our children are very excited about exploring more science in different ways later in Term 3 and Term 4 with Dr. Dawson and other Scientists from our Kāhui Ako. *This might mean that the teachers will lead the science lessons in collaboration with Dr. Dawson. Our first thoughts were lack of confidence to take science because we felt like we lacked the equipment and expertise in this area of learning. Having now participated alongside the students and Dr Dawson, we now feel more confident to take science lessons ourselves using readily available materials that are easy to access and don't require a lot of money. We can link this learning to everyday life.*



"It was exciting because our parents came and they tested the things we made"

- AF, 8 years old.

"What I liked about science was when the parents came over and did the smelling testing. It felt like a real job"

- EPH, 9 years old.

"It was pretty busy with all the people coming to our tables"

- JM, 9 years old.

"It was amazing because Dr. Dawsome came. It was super cool to have Room 3 come and see what we did for science"

- GB, 9 years old.

"The celebration reminded me of the Sunday market that I went to with my Mum"

- CC, 8 years old.

"We also learned that popcorn tasted great with sherbert."

- VI, 9 years old.