

#### Issue 11 - Week of JUNE 25th 2018

#### Tēna koutou to all of our parents, caregivers and whānau.

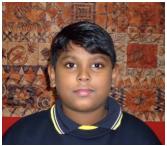
This week we would like to welcome the following new students and their families to our school community: Samantha Welch (R3), Miu Sato (R1), Halo-Rose Puru (R1), Harlem Tahitahi (R10) and Akain Wittachchi Koralage (R10).











Last week our Year 6 Festival Choir and Ukelele group participated in a Musical Gala Evening at Westlake Boys High School to celebrate our Pupuke Kahui Ako Community of Learning (COL) group. This was a wonderful event attended by many of our families and we are very proud of our performers. Special thanks to Leanne Barlow who trained our performers and to Anita Knight who organised our school's part of the performance.

We were very grateful last week to receive notification that our application for a grant from the Lion Foundation has been successful. Shortly, we will receive funding to purchase 13 new iMac computers for the library.

Many of our staff and children participated in *Wig Wednesday* last week and \$261 raised for the Child Cancer Foundation. Thank you for your donations.

We hope you enjoy reading our Science and Technology newsletter, prepared by Anita Knight and the Inquiry Team. Please see below.

Regards Lorene Hurd Principal



#### **Dates to Note**

#### Wednesday 27 July

Parent Cafe at 2.30 pm in the library Pasifika family evening at 6.00 pm Information will be forwarded to Pasifika families

#### **Wednesday 4 July**

Y6 netball field day
Parent Cafe at 2.30 pm in the library

#### **Friday 6 July**

Sausage sizzle Full school assembly at 2.15 pm Term 4 finishes at the usual time of 3.00 pm

#### **Sports Update**

**Flippaball** notices were given out last week to Years 4-6 students who are interested in playing Flippaball in Term 3. Ask at the office if your child did not receive one.

**Kiwi Tennis lessons** are being offered again at Sunnybrae next term from 30th July - 24 September. Classes held on Monday lunchtimes from 12.40 - 1.20 pm. \$63 for 9 weeks. Register online at kiwitennis.co.nz/programme/schools-tennis/north-shore/sunnybrae-normal-school.

**Basketball** notices for Years 5 & 6 students who wish to play basketball in Terms 3 & 4 were sent out last week. Ask at the office if your child did not get one.

#### **AUCKLAND CITY MISSION ANNUAL APPEAL FOR CANS OF FOOD**

You are welcome to bring donations of canned food for us to forward to the Auckland City

Mission. These can be left at the office.

# Māori Kupu/te Reringa Kōrero Māori Word/Phrase of the Week

hu = shoes Wetekina o hu Take off your shoes

#### **Children's Books**

We have some books in te reo Māori available at the office. If you are interested, please stop by and pick some up.

#### **UPDATE FROM PTA**

Movie Fundraiser - Thank you to those who supported our fundraiser yesterday afternoon. Special thanks to our sponsors Angela Temata and Vanessa Morgan from Harcourts Cooper & Co.

**Math-a-thon Fundraiser:** This will be held in Term 3. Full information will be sent home at the beginning of next term.

Remember to continue collecting the **Yummy Stickers** from apples and adding to the collection sheet. Completed sheets can be handed into the office. Every sheet earns dollars for our school.

**Stuck on You**: Personalised name tags www.stuckonyou.nz/affiliate/fundraiser/SNFT Use Promo code SNFT to earn dollars for our school.

**Like us on Facebook:** Click on the link below to access our Facebook page www.facebook.com/sunnybraenormalschool

#### **Celebrating Success**

Well done to the following students whose names were pulled out of the Respect Badge box at last Friday's singing assembly: Jacob Schroder (Room 1), Anne Nagafuchi (Room 17), Kent Ogilvie (Room 2), Orlando Achmadi (Room 8) and Jovanna Chin (Room 10).

# Free Books available! Parent Cafe

Wednesdays 2:30 - 3:00 pm Library

#### Parent Cafe Feedback 2018

### What do you enjoy about coming to the Parent Cafe?

Community. Nice to connect with other parents.

Having a forum to meet other parents outside of the drop off/pick up. Being encouraged to take a break and meet the staff.

Nice to connect with other parents.

It's nice to have somewhere to come before 3pm as I usually just sit outside the classroom.

# Has the Parent Cafe helped you make new connections within our school community?

<u>Absolutely.</u> Provided a convenient venue to meet up with new friends! Certainly, plus my confidence in meeting others, strengthening existing connections. Absolutely.

#### LIFE EDUCATION CARAVAN

We are very fortunate to have the Life Education caravan visit our school at the beginning of Term 3. They will be here from Monday 23rd July through to Tuesday 31st July. Many parents will be familiar with the programme provided by Life Education which provides opportunities for children to realise their uniqueness, develop self-esteem and respect for others. There will also be an opportunity for parents to visit the mobile caravan to meet the educator and to find out more about this resource and the programme offered. This programme has been greatly loved by our students during past visits and we know your children will really enjoy their lessons in the caravan.

This will cost \$6 per student. You can pay either at the office or if you prefer online at 12 3053 0370789 00



#### Stocktake on Now!

All Library Books Must be Returned

#### **COMMUNITY NOTICES**

- **Brazilian Jiu-Jitsu** classes available in Birkenhead on Wednesdays from 5 6 pm at ETK gym, 60-62 Mokoia Road, Birkenhead. To register for a free trial please call Ricardo on 021 072 3432.
- **Peter Pan** is being performed from Friday 6th Saturday 14th July at Theatreworks, Recreation Drive, Birkenhead. Tickets from Eventfinda.
- North Shore Trampoline Club is taking enrolments for holiday programmes and

- classes in Term 3. These classes are held at North Shore Events Centre. Please visit <a href="https://www.nortshoretrampoline.co.nz">www.nortshoretrampoline.co.nz</a> for further information.
- **Kelly Sports Holiday Programme** please book online at kellysports.co.nz or phone Felicia on 022 533 5420.
- Rudd School of Rock offers one-to-one tuition in guitar, drums, ukulele, piano/keyboard and voice. Teaching onsite at Sunnybrae Normal School after school; Phone (09) 479 1081 or visit wwwruddschoolofrock.co.nz.
- **Youthtown Holiday Programmes** in Albany, Hillcrest and Takapuna. For further information visit <a href="https://www.youthtown.org.nz">www.youthtown.org.nz</a> or phone 0800 004 566.

#### INFORMATION FOR ENROLLING AT INTERMEDIATE SCHOOLS FOR 2019

#### NORTHCOTE INTERMEDIATE SCHOOL

Open days on 9 & 10 August and 16 & 17 August from 9:00 am - 12 noon. Enrolments undertaken by appointment in the weeks beginning 20 August and 10 September. Phone 481 1400 to make an appointment.

#### TAKAPUNA NORMAL INTERMEDIATE SCHOOL

Information Evening on 30th July at 7:00 pm. Open days on Wednesday 1 August and Friday 3 August. Enrolments open online on 23 July. Further information about enrolment for 2019 can be found on the website.

#### WAIRAU INTERMEDIATE SCHOOL

Open days during school hours on Wednesday 12 September and Thursday 13 September and an open evening on Thursday 13 September from 7.00 - 8.30pm. Enrolment packs will be available at the open days and evening and can also be obtained by phoning the Wairau Intermediate School Office on 410 7805. Our enrolment week is **Monday 17 - Friday 21 September during school hours**.



# Takapuna Normal Intermediate School Enrolments 2019 / Open Days / Information Evening



Takapuna Normal Intermediate School (TNIS) would like to warmly invite families and whānau of Year 6 learners to the following enrolment events:

<u>Information Evening</u> Monday 30 July, 7:00 pm - School Auditorium (Parking available on the school netball courts, access through the Northcote Road entrance.)

Learn about TNIS and the opportunities we can provide for your learner in terms of their learning, pastoral care and extra-curricular activities. Information about enrolling your learner for the 2019 school year will also be provided as well as the option to enrol your learner on the night. There will also be a Q and A session.

# Open Days Wednesday 1 August and Friday 3 August

(Parking available on the school netball courts, access through the Northcote Road entrance.)

Take a tour of our TNIS with some of our very knowledgeable students. You will see our learning in action on a typical school day. Tours will run from **9:00 am** and then **11:00 am** on these days. Enrolments open online on Monday 23 July. Further information about enrolment for 2019 can be found on our <u>school website</u>. We look forward to meeting you.

# Pupuke Community of Learning Update

What a night! Around 350 students from our Pupuke community joined together to present an outstanding evening of music. Throughout the night, each of the nine schools involved took centre stage and the items ranged from modern marimba compilations to symphony masterpieces. And just when we thought we had been treated to enough, all performers joined for one final item, Pokarekare Ana, which was met with a standing ovation. Below are comments from some of our performers about the memorable night.



Click <u>here</u> to view the mass finale.



The Journey of the Musical Gala

Fay and Corey - Year 6 Sunnybrae Normal School



#### Takapuna Normal Intermediate School



## **Parking**

As it can be very busy on Sunnybrae Road and Northgrove Avenue, it is important that we all work together to make it safe and easy at drop off and pick up. If you absolutely have to park in order to come into school to deliver or collect your child, please ensure you are not parked in a restricted area. We prefer you drop off your child a safe distance from school and have them walk in. After school, agree to meet your child at a designated place away from the school. Please be patient with each other and be wary of our volunteers at the crossing.



Science and Technology Newsletter 2018

Junior Syndicate

This year the Junior syndicate has split into two distinct year levels to work through the science curriculum areas. We have been using the inquiry approach to develop big ideas and conceptual understandings that will help children to see the many links that science has to our lives.

#### Year One

#### People have adapted their homes to suit the environment where they live

- Personal homes
- ☐ How homes reflect local conditions and resource
- ☐ Homes around the world- past, present and future
- Why houses have changed
- ☐ How we build houses- parts of, straw, wood, bricks etc







During a new unit this year about Houses, the year one students came to understand that there are many different materials that houses can be built from. They learnt how houses can be constructed by using the properties of stone, ice, wood and metal. This comes under the Material World in the NZ curriculum.

#### Our planet experiences a range of patterns and cycles that influence our lives

- Night and Day
- ☐ Planets, Sun and Earth
- Seasons
- Shadows
- Weather and Climate
- Ways we adapt







The Year One classes have also finished a Planet Earth and Beyond unit about how Earth experiences a range of patterns and cycles that influence our lives. The focus was on the Sun, Moon and seasons. The classes went to Stardome to discover more about these unique objects and cycles within and beyond our world, and the ways in how they shape how we live.

#### Living things have special features which help them grow and survive

- How we classify living things
- Similarities and differences of animal groups

- Patterns, lines and shapes of living things
- Past and present animals

In Term 4, Year One classes will classify animals into scientific groups and discover similarities that all living animals have in common.

#### Year Two

People learn to use materials in different ways by investigating their properties

- Properties of materials
- Purpose of different materials for specific tasks







The Year Two classes extend the Year one focus on materials by looking into a range of properties such as sinking and floating, absorbency and waterproofing, flexible and rigid. The children have experimented with different fabrics and items to find out the properties of each one. In small groups, the children worked together to design, sort through and then create an object whose properties would fulfill its purpose. This is our current unit.



#### Games and toys change over time and are different from place to place

- How games and toys change over time
- ☐ Games and toys special to us and others
- Creating and participating in games
- ☐ The science behind games, playgrounds and rides

The next unit of inquiry for Year 2's will focus on how games and toys change over time. While also incorporating a historical perspective, the children will learn how simple machines and forces work together to move and create games that children play such as spinning tops, slides, slinkies and swings. This unit covers the Physical World aspect of the NZ curriculum.





#### It is our responsibility to care for New Zealand's natural world

- Sharing the ocean and land
- Local Waterways and seashore
- What is conservation?
- ☐ Endemic species to New Zealand
- How people impact the natural world

(marine animals and minibeasts)

s the main understanding

of the Year Two's unit in Term 4. The children will focus on water environments such as oceans and waterways and the many animals that live there. A key understanding will be conservation and how we can protect our indigenous animal species.

#### Many products go through a process of change before they are consumed or used

- Process and change
- ☐ Farm to Table
- ☐ Life cycles of plants (harvesting)
- Packaging and purchasing
- Recycling process

The students in Year 2 will continue visiting aspects of a unit that focuses on processes of change throughout the year. They will continue to explore how natural items are processed and distributed.

## Middle Syndicate

#### Plant life is essential to the survival of living things

- Trees as a resource
- NZ Forest and birds
- Conservation of rainforests
- Plant life cycle
- Local bush reserves



In Term 1, the students explored the local bush to orientate themselves to the ecosystem within. They observed carefully, identifying plant types, the presence of animals and the need to keep the area free of litter. In class, the students considered the impact plants have on humans and humans have on plants. This included the use of plants for medicine and for building, and also how pollution is affecting the natural world.

#### The amazing human body is made up of interconnected parts and systems

- lacktriangle The function of the brain and ways in which we can maximise its use
- Body systems and their interdependence
- Maintaining good health



In Term 3, the students will become experts about their own bodies! With a particular focus on the amazing brain, they will learn how our systems work and are interconnected. They will also explore the importance of caring for our minds and bodies.

Investigating states and properties of matter leads to understandings about our world

- Ways to predict,measure and explain states and properties of matter
- How matter changes
- Ways people manipulate matter for particular purposes
- Kitchen Chemistry

Term 4 will be a chance for the Middle Syndicate to get 'hands on' and think like scientists. In this unit, they will develop knowledge about the states of matter and how change can occur. Get ready for some kitchen chemistry that can be done at home and school!

## Senior Syndicate

Within the current unit of inquiry, students are exploring the technologies of Ancient Civilisations and the influence they had on life today. During the previous unit around communication, they explored the evolution of technologies such as Morse Code, the phone and the telegraph.

Biodiversity relies on maintaining the interdependent balance of organisms within systems

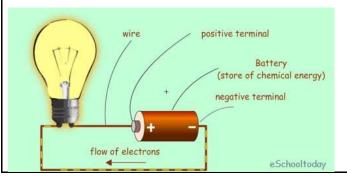
- Ecosystems and biomes
- Ecosystems unique to New Zealand
- Animal classification and evolution
- ☐ How human interaction with the environment can affect the balance of systems



During Term 3, the students will inquire into the living world and focus on interdependence and balance within ecosystems. With a natural love and curiosity of animals and their habitats, this is shaping up to to be a motivating unit of learning.

Advances in technology have led to improved systems, products and services

- Sources of energy and energy transfer
- Electronics and robotics
- Sustainable technologies
- Possibilities for the future



In the second focus of term 3, the students will be investigating systems, products and services that we have and may have in the future thanks to the



development of new technologies. Wherever possible the students will experience practical learning tasks that build their understanding of energy, electronics and the ever popular robotics.