



# Manurewa High School

*Piki atu ki te rangi*

**September 2017**

Kia ora parents and caregivers

Term 3 has been full of activity and achievement across academics, the arts and sport. I trust you will enjoy reading about the amazing success of our students as highlighted in this newsletter.

Thank you to parents and students who attended the Student Achievement Conferences this week. It is important that students have a clear plan for their option selection leading into next year. If you were unable to attend the conference with your child please contact the school to organise an alternative appointment time.

Senior students are reminded that any recommendations made during the conferences are worked on during the October term break. Students should see the two week break as a chance to relax but also as a chance to catch up on uncompleted work and prepare for the last four weeks of school and external NCEA examinations that commence Thursday 9 November. There was good participation in the practice exams recently but there now needs to be full student, family and school involvement including:

- being aware of the examination timetable
- giving and marking past papers
- establishing a quiet study space with no distractions
- getting regular sleep
- eating healthy and nutritious food
- setting up a revision timetable
- be prepared to restrict time on social media (Facebook etc.)
- make good use of tutorials to gain support in areas of weakness
- a reduction of family chores, setting external examinations as a priority

As mentioned our students have been achieving at the highest level in sport, the arts and academics which will be recognised and celebrated at prizegivings next term. I encourage you to attend any of these events in support of your child and other students of Manurewa High School. Details are listed in the important dates on the back page of this newsletter.

I wish safe travels to two groups travelling overseas at the end of this term; the team competing at the International Waka Ama Festival in Australia and the Samoan language students and staff travelling to Samoa. I look forward to hearing about and sharing their experiences.

Have a safe enjoyable term break.

Nga mihi nui

**Pete Jones**  
**PRINCIPAL**

Value	Characteristics
<b>RESPECT</b>	<ul style="list-style-type: none"> <li>• Yourself</li> <li>• Others</li> <li>• Environment</li> </ul>
<b>EXCELLENCE</b>	<ul style="list-style-type: none"> <li>• Be the best you can be (aim high)</li> <li>• Be a positive leader</li> <li>• Set yourself SMART goals</li> </ul>
<b>WHANAUNGATANGA</b>	<ul style="list-style-type: none"> <li>• Be proud of your culture</li> <li>• Work with each other</li> <li>• Look after each other</li> </ul>
<b>AKORANGA</b>	<ul style="list-style-type: none"> <li>• Manage my own learning</li> <li>• Manage my own behaviour</li> <li>• Learn to be independent</li> </ul>

**Respect** | **Excellence** | **Whanaungatanga** | **Akoranga**

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## HYNDS TRIP FOR LEVEL 2

On 24th August two Level 2 Business classes and Economic class (61 students) were given the opportunity to visit John Hynds



business, Hynds, as part of research for an upcoming external assessment. Together with 4 staff, Mrs Ram, Mrs Kaur,

Mr Naicker and Ms Gibson, we were able to take a tour of their factory, main office and Manukau branch, accompanied by former CEO John Hynds, and his son Aaron Hynds. We were given the chance to see how their pipelines are manufactured, where and who they are sold to, and the different departments needed to help Hynds function as a business.

Learning first how excellent businesses pay attention to their guests, the visit included safety boots and hard hats, high viz vests, and delicious food. Beyond the personal touches, the case study provided a fantastic insight into production, processes, and people in a company with strong values and a vision to be New Zealand's premier product supplier for the management of water and water-based waste.

We were given insight into how Hynds was created, and were able to meet current CEO David Wheeley. John Hynds and the CEO kindly answered our questions regarding internal operations of a large business. During this session, founding director John Hynds described the importance of Corporate Social Responsibility to the business, and the many ways Hynds Group helps communities. This has helped us to relate everything we had seen and to the needs of the curriculum.

### Hynds Education Fund Scholarships

The Hynds Education Fund provides scholarships for students via the [First Foundation](#). Established in 2014, the fund currently supports four MHS alumni who are academically talented, and focused on success for themselves, their families, and communities.

**Applications for the 2018 scholarship close on 22 September.**

The pathway focus has traditionally been either Business or Engineering.

Recently, John and Leonie Hynds met with the four Manurewa High School alumni who are currently attending university on

scholarships provided through the Hynds Education Fund.

The students are:

- Joseph Knights (2014 intake – studying Engineering)
- Naotia Atiana (2015 - Business)
- Ranish Chand (2015 – Engineering)
- Rosiah Crichton (2016 – Engineering)

It was a great opportunity for them to share their experiences. They had in common that their first semester out of school was the most difficult. The role of a mentor was important.



Left to right: John Hynds, Leonie Hynds, Robyn Hynds, Naotia Atiana, Joseph Knights, Ranish Chand, Rosiah Crichton, Patrick Crofskey and Sarah McCallum (Hynds HR team), Amanda Gilchrist (First Foundation).

### How University is Changing

A maker space buzzing with the old and new technologies has captured the imagination of our students.

Called Unleash, the space is being developed by the University of Auckland.

It's designed to connect students from the arts, sciences, technology and business. It's a drop-in space where students can collaborate on ideas, turn them into products, and get advice on how to build a business around them. One of the principles is that you don't have to be an expert in technology to use the space – volunteers are on hand to help.

The technologies include old-school sewing machines, but with the tools to stitch in electronics to make smart clothes. The new-school tools include 3D printers, laser cutting, vinyl printing, mould making and a 3D photo studio. The idea is with all of these tools students can rapidly test and change their products.

Thanks to the Hynds family and the Business Academy for making this preview possible.

Follow us on facebook [Manurewa High School](#)

## LOCKDOWN DRILL

**On Friday 29 September 2017 the school will be conducting a lockdown drill.**

**This drill will be run by our Emergency Consultants and is a reminder for students and staff on the procedures to follow if the school were put into a lockdown situation by the Police or Senior Leadership of the school.**

**Local schools and Police will be notified and updates will be put on our school website.**

# Student Achievements & Activities

## John and Leonie Hynds

John and Leonie Hynds have been recognised nationally for their success in life which began in Manurewa. At a large event in Auckland last week, they were inducted into the Business Hall of Fame along with seven other enterprising New Zealanders.

John and Leonie met at Manurewa High School, and went on to raise a family while building a successful business, Hynds Pipe Systems. You will see the HYNDS brand on manhole covers on footpaths and roads. Underneath those covers are the pipes that manage water and waste for our communities. The business has more than 600 employees, and operations across New Zealand and Australia.

John and Leonie have been long and loyal supporters of their high school in the arts, sports and academic areas. They also support past students with tertiary education scholarships. John, who was awarded the MNZM honour for his services to business, is also very active in education. He is a representative on our Board of Trustees, and founder of our Business Academy, which is creating valuable opportunities to support our students' future success.

The Business Hall of Fame event is run by the Young Enterprise Trust, and current Young Enterprise students were invited to be part of proceedings. Year 13 student Dakota Moreau had the honour of sharing the story of the Hynds' business journey. He made us very proud and impressed many of the 620 guests, who connected with him personally. This included the Governor General Dame Patsy Reddy, New Zealander of the Year Dr Lance O'Sullivan, and TV personality Samantha Hayes.

John, Leonie and their family, we are fortunate to have outstanding role models who have realised their creative, enterprising and entrepreneurial potential, and given back to the community that nurtured them. Through the Business Academy, we aim to encourage the next generation to follow in their footsteps!

## School Production

Week 1, Term 3 saw the cast of *Bring It On – The Musical* grace the stage at Manurewa High School. Thank you to all family, friends and staff members who supported the cast, crew and band over the last 3 months. The fantastic thing about School Productions at MHS is that any student can be involved, so some of our cast were on stage for the first time!

Christian Tatupu 11KHR played the role of Randall and he had this to say about his experience.

'Being a part of this production has been a thrilling experience. Somewhat stressful at times, however it was a fun and worthwhile experience. A humbling experience that helped build confidence and construct a sense of discipline (for the most part). A memorable experience that in years to come will bring

joy at the thought of it. A friendly experience full of friendly yet unfamiliar faces, who became friends. An experience I'm glad and lucky to have been a part of. Blessed to be surrounded by talented musicians, dancers, actors and entertainers. An experience that I am extremely grateful for and will exist in my memories forever. An experience that I will truly miss along with the faces that were part of it. To the future I say: Bring it On.'

A huge congratulations to the staff for all their time and effort and the students who put in so much of their personal time practicing to be the best they could be.



## Future Animator

Creative design although is a fairly new subject among the students within my year level we have had, great success and enjoyment out of it as we don't see it as a subject but rather a space where we can explore our creative freedom.

Within our year so far of Creative Design, we were asked by Te Tuhi to exhibit our projects that we have been working throughout the year, to be showcased in Nathan Homestead exhibition on the 19<sup>th</sup> Of August. We had made about 30 Prints that was A0 size, and was displayed on the walls for the public to observe. During the exhibition we also had a workshop running that allowed the public to experience using a 3D sculpting program called sculptrist, a program we used to create our work. This was met with positive response as the members of the public really enjoyed it. This opportunity proved to be a good learning experience for us as we had been given the once in a lifetime chance to display our work in a gallery to represent our school.

Salome Tanuvasa an educational manager from Te Tuhi, has been following the process of our projects throughout the year by giving us her input through one on one feedback sessions. She has been a great help as she has extensive knowledge in the Arts department, and would give us feedback that we could take in to further the standard of our work.

But overall I believe all this is possible, because of our teacher Mr Hollis as he has guided, and encouraged us all, allowing us to have that sense of creative freedom in our work without limitations.



## Mumps Information

Auckland is experiencing an unprecedented mumps outbreak. There have been over 370 cases with more than 60 schools affected this year. Schools have had to exclude students and staff with mumps and any close contacts who haven't been fully immunised with the measles-mumps-rubella (MMR) vaccine.

This has disrupted the school, the students' learning and parents who have had to take time off work. Mumps can have serious complications requiring hospitalisation. With exam and assessment time coming up in secondary schools, please suggest parents check their children have had two doses of the MMR vaccine. This will also protect students from the contagious measles and rubella viruses as well. Please be aware of the outbreak and the importance of MMR vaccination.

If you have any questions please go to the website on the poster for the address and a phone number.

### Need mumps protection?

There's an outbreak of mumps amongst Auckland students not fully vaccinated.

The measles-mumps-rubella vaccine will help protect young people against three serious diseases that are easily spread.

And it is free. Talk to your doctor or nurse today.

For more info call 0800 immune (0800 466 863) or visit ARPHS.govt.nz

Auckland Regional Public Health Service  
Rākorua Hauora & Tei o Tamaki Makaurau



immunise  
their best protection

# Student Achievements & Activities

## YES Night Market

Year 13 business students went to YES night market at Sancta Maria College on Thursday 17th August to exhibit and sell their products from 5:30 - 8:30 pm. Students took banana chocolate fudge (Koko Krew) dribble aid ( Dribble Smarter), dream catchers (The dream), pink himalayan fudge sauce (Fudge It) and tosina 100% natural serum (Manea).

This involved all South Auckland schools doing the YES programme. The YES companies were selling a range of products and services they have developed, from chocolate and perfume to an executive babysitting service.

An awesome opportunity for students to do networking with other school and YES companies. It gives students a taste of running a business in the real world. Students also learn and see other YES companies innovative ideas and ways of marketing their products. Overall an interesting experience for students.



## Out of the laboratory and into the real world

Recently about 30 Health Science Academy students were hosted at the very impressive Fisher & Paykel Healthcare facility in East Tamaki. This New Zealand owned company provides products for 10 million patients in 120 countries. First up some of F&P's engineers put us to work with a design challenge to improve the way sick babies get oxygen. The existing design had problems with condensation in the tube, nasal prongs that were too stiff, and the tube could also be easily kinked. The new design needed to fix the problems, and be easy for nurses to put on to the baby.

We had to brainstorm an idea and then make a prototype. The engineers who guided us praised our solutions for being very similar to those they had come up with.

Next we had to kit ourselves up in safety clothing for a tour of the manufacturing plant. Hygiene was really important because we were touring a facility making breathing equipment for use in hospitals. There were people and robotic machines working alongside each other. It was very clean and organised.

The experience helped us to understand better the work of product and design engineers, and what work in a modern factory is like.

## Live Election Debate

By Ben Silk, teacher of Social Sciences

Manurewa High School students who are members of the Manurewa Youth Council recently organised and held a live election debate in the school hall with 5 local candidates in attendance. Thank you to Louisa Wall, Katrina Bungard, Tasha Hohaia, Teanu Tuiono and Elliot Ikilei for participating in the event.

Our matatahi came away, on the whole, really engaged with what they had heard. Many classes also watched it on the live stream and it prompted some good discussion throughout the school, not least in the staffroom! An entry/exit poll was conducted with students with interesting results.

	Pre-event	Post event	Change
<b>Labour</b>	72%	45%	Down 27%
<b>National</b>	6%	4%	Down 2%
<b>Green</b>	6%	18%	Up 12%
<b>Maori</b>	5%	3%	Down 2%
<b>Conservative</b>	0.5%	28.5%	Up 28%
<b>Undecided</b>	9.5%	1.5%	Down 8%
<b>Other</b>	1%	0%	Down 1%

One of the comments made that was most interesting was that the different parties hadn't been in a room together to discuss issues before and this is probably the case for constituencies all over the country.

If the event showed anything it was the difference cross-party involvement can make to people – young and old – when it is organised, honest and respectful. It would be great if we can continue this over the coming years to grow interest in political discussion. It would be fantastic to think that Manurewa could lead the way nationally to reducing voter apathy and engaging people of all ages to be active in our democracy.

We encourage all of a voting age to cast their vote this Saturday 23 September, 2017.



# Student Achievements & Activities

## Making Games Work

It was cool to have the founder of [Metia Interactive](#) in school this week to inspire future entrepreneurs (aka @120 Level 1 Business students).

Maru Nihoniho spent 15 years working in hospitality before turning her passion for gaming into a business.

She's built Metia into a global company that creates all kinds of games, for multiple platforms. She's been recognised for her achievements with the award of the Order of New Zealand Merit, and has also won global awards for her games.

## Dine Academy

by Siuanna Mahani

My Dine experience started when I entered into the **Secondary Schools Culinary competitions at MIT**. I competed in the Table Setting live class and after weeks of back to back training, I was placed the Gold medal winner and Overall winner of class. My prize was to go down to Wellington flights and accommodation paid for a week to be a part of the Dine 2017 dinner itinerary, held at Parliament. On Tuesday 22nd August, my teachers and I arrived in Wellington. The next day we were in full swing ready for our tour of Parliament building, briefing of the week ahead, set up training, Captain's service training and clearing. We had workshops on Wednesday and Thursday after our tour, cheese and wine on Wednesday and chocolate and coffee on Thursday. These workshops were so that we had the option to become an expert in cheese or maybe coffee and also the cheese, wine, coffee, and chocolate were served on the dinner night as an extra treat. Friday 25th August I was a team captain and had my own group to take care of, getting gold for table setting has made me real fussy about how a table is set, when I look at a table it has to be perfect. My team were in charge of finishing up and I was in charge of making sure everything from cutlery glasses etc. were on each table and also all three teams including mine had a last run through of training for when serving customers their entree, main and dessert. At 6pm guests arrived and the show began, smiles on and good posture. I was really nervous as this was my first function. We served guests with refreshments and snacks before they headed to their tables for dinner. Everything ran lovely and as captain I was here and there making sure each guest was happy and enjoying their night and if they dietary requirements that those were taken care of, preparing for the next course making sure that my team was fine and sure of what they were doing. Once everything was going well I enjoyed every bit of it especially being a captain at my first dinner. I met a lot of new people, picked up a new skill of leadership and overall had a great time. Dine Academy is by far the best experience I've had in terms of being able to do what I love, table setting and now I know I am able to lead a team through a smooth and successful dinner. Through Dine I found myself more confident in table setting for not only 4 people as at competitions but for 200 plus guests.

I didn't really know much about dine until I went to Wellington. I met students from other schools in Christchurch, Wellington, Levin and Auckland. I was the only student from Manurewa High School and felt pretty lonely but special and yeah, I'm looking forward to doing the same thing again next year with Dine Academy.

## Science Fair 2017

### By Fenella Colyer, teacher of Science

Once again, we have had some good success with our budding research scientists. A total of 9 students submitted investigations to represent our school at the NIWA South and East Auckland Regional Science Fair – and 8 of them were lucky enough to be invited to the Prizegiving, which was held on the evening of Wednesday 5th September at Mission Heights Junior College.

Here are the awards we won:

Dania Shafiq won the Secondary Consumer Science category, with Suhena Kumar going up on stage to receive a Highly Commended award.

Atrena Youkhana gained a second prize in the Senior Science category, with Marlene Iripa and Rida Basharat taking out Third place and Latutama Finau, Sione Finau and Amelia Pasikala (all year 12 students) gaining a Highly Commended on their first ever try with a science investigation.

The IET Innovation Award went to Marlene and Rida, as did the Best Project by a Maori student, and also the New Zealand Heritage Award sponsored by NIWA, the primary sponsor also of Science Fair.

All the students have won money, some of it quite significant. They pushed their boundaries, challenged themselves, overcame fear to present their work to the judges, stayed back at school every Tuesday and Thursday up until 6 pm, ventured out into the community to seek advice and donations of materials and just generally showed very high levels of commitment and time management. I should also mention that Shivani Chand (Year 12) di-what I considered to potentially be the best project, yet inexplicably she won no awards. In fact they awarded no top prizes to any year 12 students this year. Shivani showed an incredible work ethic and time management skills that were second to none – so full congratulations should go to her too for representing the school so well, despite the mysterious lack of year 12 awards this year. Much gratitude to Heather Wilson, for her expertise and advice, and for her company at prize-giving in support of our students.



## HAC Result

Congratulations to Hospitality and Catering students who recently completed at National Culinary Competition and were awarded as the following:

**11 x Gold include 1 x Distinction, 6 x Silver, 1 x Bronze Results**

ICED CAKE- Mary Vaikai (Gold), Raynella Reynon (Gold)

CAFE SANDWICH - Siale Maka -Gold overall winner

PASTA - Mary Vaikai -Gold Distinction (100%)

TABLESETTING - Lydia Tekori (Gold Overall), Diane Tafale (Gold), Siuanna Mahani (Silver).

OMELETTE- Mathew Tuisovivi—Gold overall.

SMOOTHIE - Lafi Maui - Gold overall, Bertha Fruean (Gold)

SOUP- Jessica Olive -Gold

SCONES - Rasmey Ngai-Gold

QUICHE- Taumasina Patiole, Miriama Aunei, Jessica Olive - Silver

BARISTA/ Raynella Reynon - Bronze

BISCUITS- Quest Teiho, Mary Vaikai - Silver.

# Sports Results

## 1st XV Champions

Congratulations to our 1st XV who have taken home the Rainbows End Cup beating Cambridge High School 24-20 at Ecolight Stadium on 11 Friday 2017. We are so proud of this achievement and give special thanks to the players, coach, manager and all other staff who assisted over the season. Well done team!



## 2nd XV Rugby Champions

It was a good game last Saturday. We scored three tries within the first fifteen minutes that set the tone for the rest of the match. The final score being 29 to Papakura's 12. It has been a good season, too. The boys have grown since the start of the season; demonstrating our values more and more which makes me proud of them. I would like to thank



Jeremiah, Jordan, Mel, Maggie, Manjula, Catherine, Ann, Deon, the First XV and Development teams for their support advice, guidance, and encouragement.

I would also like to thank all staff for their support and understanding this season. Thank you, everyone, for believing and having faith in us.

Thank you for the opportunity that has allowed us to walk along a well-worn path of greatness. We have worked together and achieved so much more than what is symbolized by this brilliant, silver cup.

## 2nd XV Rugby Development Team Champion

The 2nd XV Development Team played Waiuku 1st XV in the final of Counties 2nd XV Division 2 Championship on Saturday 19th August at Ecolight Stadium #2 Ground. The first half was played in pouring rain and it was a very tight affair with both teams having their chances nullified by excellent defence. However just before half time Ata Mariota broke from the back of a scrum and went in under the posts to score and we led 5-0 at half time. Shortly after half time Waiuku slotted a penalty and further attacks were again thwarted by top defence from both teams. After 22 minutes



Sefa Tanielu scored our second try and we led 10-3. Waiuku finally crossed our line with four minutes left to play and converted the try to make it 10-10. That is the way it stayed right through to full time and we MHS were declared the winner as we scored the most tries. A tremendous finish to a hard but successful season.

## TOURNAMENT WEEK

Congratulations to students, coaches and supporters. All staff involved with these teams spoke very highly about the quality of team spirit, the strength of school values lived, and the athletic achievements (which were generally ahead of rankings). Photos via [Manurewa HS Sport](#)

Football: 1st XI. Great experience - ended up in 14th place.

Basketball: Senior A Basketball, Auckland Regional Tournament, Boys showed a lot of character, ended up winning 5 games, Pafe averaged 40 points per game. Came in top 10.

Under 19 basketball champs: won 4 out of 6 games and came 6th overall.

Netball: Ten games played in nationals this year, 8th in their grade.

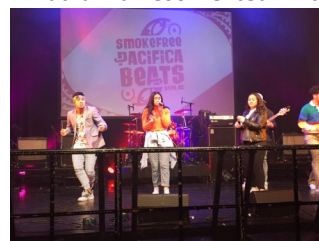
League: Tough games against some league powerhouses but the boys played really well and displayed REWA values.

Badminton: Girls finished 8th and boys finished 16th. Amazing badminton played by both teams.



## Music Results

What an awesome team it's been for Manurewa High School music!!!



Rockquest National Finals - 1st place Solo/Duo- Sonatane Kaufusi  
Pasifika Beats National Finals - 2nd place band- BLESSED  
Pasifika Beats National Finals - 2nd place Solo/Duo- Makayla Eli & Lakem Vuna

Stand Up Stand Out National Finals - 1st place band- BLESSED

Stand up Stand Out Finals - 1st place Dance - The Remake

Stand Up Stand Out National Finals - 2nd place instrument solo- Finau Fulivai

So happy for all our talented students - you deserve your success!

Thank you to all staff involved in the many hours of rehearsal and those who attended the events in support of our students.



## Career Expo

Careers Expo on Friday gave students an opportunity to talk to industries, police, military and tertiary providers. Thank you to our Careers team, exhibitors and our Future Pathways Council Leaders for your help and for doing a great job representing our school.



## OPEN EVENINGS

### Wellpark College

This is your opportunity to find out if a career in natural medicine and health is right for you.

**Address:** 6 Francis Street, Auckland

**Date:** Tuesday 17th October

**Time:** From 6pm

## STUDENT JOB SEARCH

A service that helps students gain work experience and extra money while studying at tertiary level.

You can start working BEFORE you go onto higher education in 2018. To register, visit [www.sjs.co.nz](http://www.sjs.co.nz)

## Health Expo

On Thursday 24th August the O2Health class took a new approach in educating our students about sexuality through hosting the annual Health Expo. With seven different stalls all



targeting different areas of sexuality such as; Body Image, Sexual Consent, STD's and many more, our students were able to get

actively involved in the educational activities that were organised, become aware of the different aspects of sexuality and expand on the knowledge they might have already had. In addition we had external providers come in to share their expertise with each group and students that stopped by. This added to the success of the expo which at the end of the day really influenced our students in a positive light. Students walked away aware and intrigued that sexuality doesn't just have to do with the body, it affects one emotionally and mentally as well. That is exactly what we aimed for and will continue to aim for with future Health Expo's.

## Healthy Living Term – Making a change

When asked what they could do with funding from business academy sponsor Nestle, Teacher in Charge of the Health Sciences Academy, Nicole Stevens and Alumni Liaison Manager Leanne Gibson dreamed big. A healthy Living programme that could be run over Term three, which would fit in around Nestle's cook for life programme, was born. The concept is based on the four hauora pillars of well-being; Taha Tinana – physical well-being, Taha Hinengaro – mental and emotional well-being, Taha Whanau – social well-being and Taha Wairua – spiritual well-being. Each week, activities in all four areas are planned to provide students with healthy options to join during their lunch breaks. So far there have been student-led sports games, zumba and dance sessions, kindness rocks, spoken word poetry and jam sessions in the Whare. There is now a book club in the library, our annual health expo explored sexuality and Maths week involved healthy food label and recipe questions.

Still to come this term are old school games (games, teachers used to play when they were at school), martial arts, kick boxing and basketball tips and tricks. There are also planned sessions on positive body image, religion & me and cultural dance and games. Please feel free to contact Nicole Stevens on [sc@manurewa.school.nz](mailto:sc@manurewa.school.nz) if you have a service you would like to promote in the healthy living genre.

## Health Science Academy takes 2nd place at Tiaki

The Manurewa Health Science Academy were defending their title in early August, when they participated in the second annual **Manukau Beautification Trust** participatory Science expo, **Tiaki** (as it was renamed in 2017). This project is a chance for industry or academic science professionals to partner up with students to produce a solution to environmental issues in South Auckland, NZ or around the world.

The team consisted of twelve Year 12 students lead by their presenters; Nevyne Burns, Buua Redfern and Tori Olsen. The supporting team included; Zaria Bibi, Shivani Chand, Neisha Cowan, Jayde Coxon and Rommel Tangonan on the day with Pallavi Anand, Avishl Chand, Saige Mamanu and Ashley Prasad supporting from afar.

Students originally wanted to solve the HUGE problem of ocean acidification, but after much research and reflection decided this topic was really too big to solve in one Term, so they evolved their topic to cleaning water using Algae fertiliser mats on farms and looking at algae as a Biofuel. The judges liked the honesty and process the students followed during their experiment. We were very happy to accept second place and congratulate the 2017 winners Waiuku College.

**FREE 6 WEEK COURSE** for parents, caregivers & recent school leavers. Gain computer skills, money skills & get your drivers licence for FREE. Pick-up and drop-off available. To find out more or to enrol contact Demetrius on 09 273 2997, 021 276 7713 or email: [demetrius.s@trainme.org.nz](mailto:demetrius.s@trainme.org.nz)

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## UPCOMING EVENTS

### September

22 September Junior Social Studies Showcase, Hall  
 25 September **Board of Trustees Meeting**  
 25–29 September Technology Week  
 25-28 September Vodaphone Girls in STEM Programme  
 26 September Cambodia 2018 Whanau Hui  
 27 September International Waka Ama Festival  
 27–29 September Maori Science Academy  
 27-30 September Y12 & 13 Samoan Language Trip  
**29 September END OF TERM 3**

### October

1-7 October Y12 & 13 Samoan Language Trip  
 9-13 October TRF Corporate Body Camp, Huntly  
**16 October TERM 4 BEGIN**  
 18 October Sports Prizegiving, 6pm  
 19 October Arts Prizegiving, 6pm  
**23 October Labour Day**  
 25 October Maori Celebration & Prizegiving  
 26 October Dance Concert @ Vodaphone Events Centre  
 27 October Student Leadership HUI  
 29-31 October Hillary Outdoors, Tongariro  
 30 October **Board of Trustees Meeting**

### November

1-3 November Hillary Outdoors, Tongariro  
 1 November Maori Science Academy  
 2 November Whanau Celebration Day  
 3 November **NO SCHOOL FOR Y9 Y10 STUDENTS**  
**Y13 Breakfast**  
 9.45am Y12 Prizegiving  
**11.15am Y12 Dismissed from Tutor Class**  
 12.30pm Y11 Prizegiving  
**1.40pm Y11 Dismissed from Tutor Class**  
 6 November NZQA Exams Commence  
 20 & 21 November Year 8 Transition Days  
 24 November **TEACHER ONLY DAY**  
**Board of Trustees Meeting**  
 30 November Athletics National Championship, Hastings

### December

1-4 December Athletics National Championship, Hastings  
 3-8 December Australian Volleyball Schools Cup, Melbourne  
 5–8 December International Student Trip to China  
 5 December **Y13 Prizegiving, 7:00pm**  
 9.45am–11am  
**Y10 Prizegiving, HALL**  
**11.00am Y10 Dismissed from Tutor Class**  
 12.00pm–1.15pm  
**Y9 Prizegiving, HALL**  
**1.15pm Y9 Dismissed from Tutor Class**

## Guidance—Student Services

### School Health Centre

The Health Centre is staffed by three full time registered nurses—Tracey, Leanne and Paula. Open 8.30am—3.30pm Monday—Friday. The nurses are an integral part of the Student Support Services and provide a confidential and culturally safe service to all students.

### Fight Rheumatic Fever

*Kia ora, Talofa lava, Kia orana, Malo e lelei, Fakaalofa lahi atu, Bula vinaka, Namaste, Malo ni, Fakatalofa atu*

Manurewa High School Health Centre runs a *free* sore throat Clinic. If a student has a sore throat, they are advised to come and be checked for ‘strep throat’, which untreated can lead to rheumatic fever and rheumatic heart disease. If your Tamariki have a sore throat, encourage them to see the School Nurse for a throat swab— all swabs and medication are *free*. Medication will only be given to your child if you have agreed to it. The nurse will also tell your Doctor if your child is given antibiotics to take.

If you DO NOT want your Tamariki to have a throat swab taken at school, please phone the School Nurse on 269 0690 Ext 205.

### Manurewa High School Guidance

Being a teenager can be pretty tough. Being a parent to one can also be difficult. We are here to support students and their families when the going gets tough. If you are concerned about your young person or they show a sudden change in mood, eating or sleeping, please give call on 09 2690690 extension 295 and speak with Hiltrud Egle.

#### For help in a crisis:

In an emergency, call 111

- Contact a doctor or your local District Health Board Mental Health Crisis Team, Whirinaki 09 265 4000
- Call Lifeline, 0800 543 354
- Call Youthline, 0800 376 633
- Call Depression Helpline, 0800 111 757
- Call Tautoko, 0508 828 865
- Call Netsafe (text/cyber bullying), 0508 638 723
- [www.thelowdown.co.nz](http://www.thelowdown.co.nz) or via text 5626

## Manurewa High School Values



### Respect

Be proud of who you are and our school  
 Be responsible for your own behaviour  
 Be sure to look after each other/ourselves/our environment



### Excellence

Be the best you can be  
 Be aware of what you can be  
 Be proactive and ask for help



### Whanaungatanga

Be proud of your whakapapa and share with others  
 Be willing to get to know and celebrate others  
 Be willing to work with others



### Akoranga

Be positive when learning  
 Be adventurous and take risks in your learning  
 Be sure to work at school and at home

## We need your support

Students should be well presented and wear the correct uniform with pride. If you struggle to purchase warmer uniform items required during these cooler months, the school and/or other services may be able to assist. Please contact your Whanau Leader or Student Support Services.

Regular attendance at school is a key factor supporting student achievement. Please assist us to ensure, whenever possible, your children attend school every day.

Spectator/Side Line Behaviour—Please support all our teams, individuals, opponents, referees and officials in a positive manner. Abuse and negative connotations will not be tolerated. Demonstrate your support in the true spirit of sport and competition whilst upholding our School Values.

Encourage and support your child to study/research during the term break. The two weeks presents an ideal opportunity to catch up on uncompleted work and prepare for next term.