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Hanchen Johnson Ext 726

Māori Dean:
Chris Wilton Ext 728
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NUA NEWS

Kia ora koutou, Talofa lava, Greetings everyone

July 2019

Term 2 comes to an end and what a term it has been!

Our core business is academic achievement so students have been working hard throughout the term. For our senior students many assessments are completed and submitted at the end of the term. Over the holidays their teachers will be marking these assessments so students will receive their results when they return to college at the beginning of Term 3.

This term has contained many highlights. Our production - 'Hairspray Jnr' - was a great success. Our students thoroughly enjoyed the experience and we saw their confidence grow in leaps and bounds. We look forward to more productions in the years ahead.

Our Pasifika group - Lototaha - performed with distinction at the Pasifika Fusion event in Palmerston North. We competed against the wider Manawatu, as well as Whanganui. The Kava Bowl is the prized trophy for cultural performance and this

year we won! What an exciting evening that was.

On the last day of term we farewelled Gary O'Brien. Gary has been our Guidance Counsellor for the last 20 years. We farewelled Gary as a college by holding a special assembly at which students





A Word from the Principal

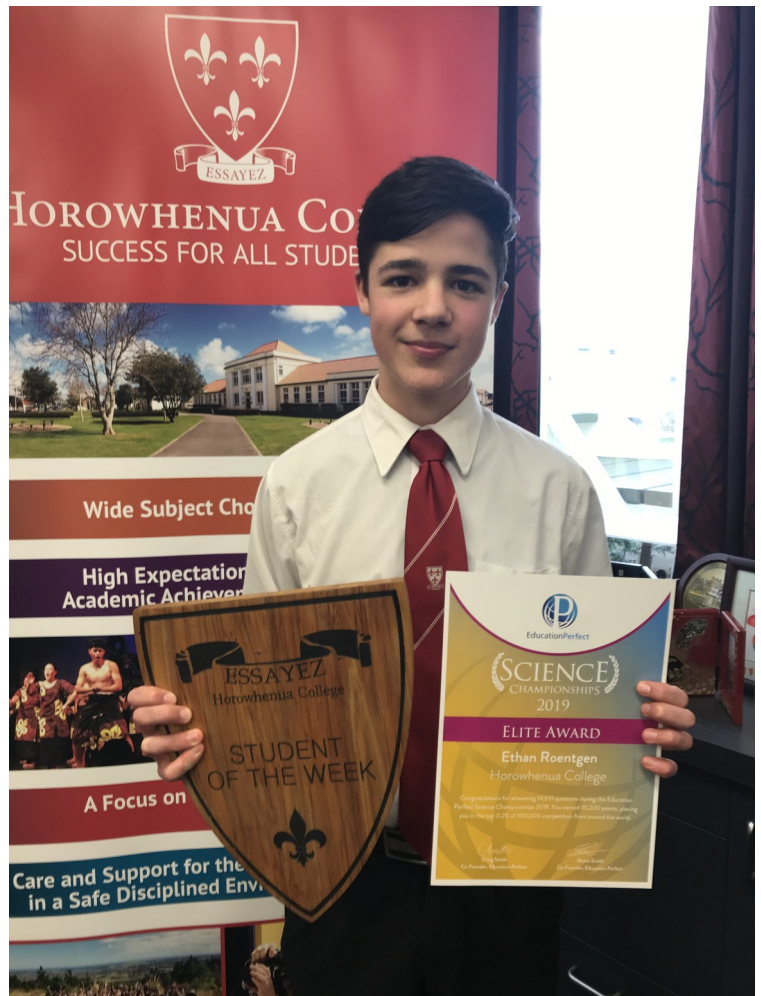
had the opportunity to express how much Gary meant to them. This was an emotional send off for a much loved staff member.

The last piece of news I received this term was the Education Perfect results. This is an on-line Science competition involving 100,000 students from all around the world. A number of our students performed extremely well in this. Our top performer was Ethan Roentgen who made the top 0.2%. This means Ethan was one of the top 200 students out of 100,000 from around the world. It just goes to show that academically, students from Levin can compete with anyone from anywhere on the planet.

Our staff continue to work extremely hard for the good of our students and I am continually impressed and appreciative of all they do. My thanks also goes to the continued support from our parents, whānau and community, as we work together to achieve the vision of growing successful young men and young women.

Enough from me. Enjoy reading some of the highlights that have been achieved this term.

Ngā mihi koutou, Tofa soifoa, Kind regards
Grant Congdon
Principal



Above: Ethan Roentgen

Below: A big thank you to our Senior Creative Catering Students who catered for our Open Evening last week.





A Word from the Board Chair

Kia ora koutou

I hope Term 2 has ended well for you – it has felt a very busy term with plenty going on within and outside of the school curriculum. I enjoyed attending performances of 'Hairspray Jnr' our first school production in seven years. This was a huge undertaking and many congratulations to the students involved and to all the staff that supported them. Thank you to parents and whānau for supporting the performance and all those students who played an active role. The same might be said of our Fia Fia night and Pasifika Fusion – how good it was to witness our College win the kava bowl for best cultural performance, and to see this award come back to Levin again! I had the privilege of watching both Waiopahu and Horowhenua Colleges celebrating together after the event. It was wonderful to see our students enjoying their success and demonstrating pride and passion in celebrating their identity and culture.

On the last day of term we sadly farewelled our School Counsellor Gary O'Brien (QSM). Gary has had a huge impact not only in supporting students and whānau over these last two decades, but also through all his involvement in sport, culture and the arts, and in service to the wider community. He will be greatly missed. We warmly welcome Sancia Duncan to the position of School Counsellor and look forward to all that she will bring to the role. We finished Term 2 with a successful Open Night for Year 8 students and their whānau. Again this was a significant undertaking involving many of our staff and current students. Thank you to all who contributed! There will be further opportunity for Year 8 students to visit and experience Horowhenua College in Term 3. We welcome new students and are constantly working towards giving them the best learning and growing experiences we can!

At our last meeting we spent a good proportion of our time discussing 'Curriculum 2020'. Our teaching staff and the Senior Leadership Team have put an enormous amount of effort into developing a curriculum that presents students with choices, promotes meaningful pathways through the school and is based on sound educational evidence and research on what works. Many of you responded to an online survey earlier in the year, and your responses helped to inform the choices and options discussed as part of this revision of the curriculum. It is great to know we have a sound plan and clear sense of direction which will support our students to succeed academically, and which will extend students across all year levels. We also asked Jill Thomson, teacher in charge of the Gifted and Talented Programme to speak at our last meeting as we were keen to hear what is being done to identify, encourage and provide opportunities for students who demonstrate giftedness across all our four pillars – academic, sports, arts and culture and service. It is great to see progress being made in extending students through this programme, and anticipate the programme developing further over the next couple of years. We aim to know all our students well and to have high expectations for progress for students of diverse abilities. Again the Board discussed our traffic-light programme for tracking and assisting students who may be in danger of falling behind and it was helpful to see the mechanisms for flagging and acting on assessments of students' progress.

You may be aware that we recently had School Trustee Elections. At closure of nominations we had 5 nominations for the trustee positions available so we did not proceed to election. I am delighted we have our same team willing to continue for another three years. For those parents new to the school, and especially given our parent community didn't see our election 'briefs', I thought it was useful to reproduce the candidate statements we prepared to give you a feel for who we are as a Board and the areas of expertise and interest we are involved in. Sadly, at the Board election in June we farewelled David Tate our staff trustee. David's calm manner and his genuine concern for the wellbeing of staff he represented on the board meant he did an excellent job of bringing a staff perspective to the board table.



A Word from the Board Chair

His service and commitment is very much appreciated and we will miss his thoughtful contributions and sense of humour. However, it was a delight to welcome our new staff representative Hanchen Johnson to our last meeting. Hanchen is enthusiastic about this role and we are already appreciating her input to our discussions.

I feel privileged to be able to continue to serve you on our board. As a Board of Trustees we strive to do our best to support the wellbeing of students and staff, and to lift and foster student achievement for all our tamariki over the next three years. Thank you – we do appreciate your support.

Have a safe holiday, and keep warm and well!

Juliana Mansvelt
Board Chair
Horowhenua College Board of Trustees

Here are our candidate Statements:



Hanchen JOHNSON (Staff Rep)

Goeie More. I would really like the opportunity to be the Board of Trustees Staff Representative for the following term. I believe my enthusiasm and passion would bring a new vibrant energy to the role of staff rep. I am keen to ensure that I represent the interests of staff and students to the best of my ability by seeking feedforward and feedback information. My roles within this college have allowed me to gain and further develop leadership skills which would be an asset to the Board and the school. My leadership style is reflected by transformational leadership which is based on the philosophy of working

with others to identify the needed change, creating a vision to guide the change through inspiration, and putting the change in progress through collaborative interactions with all stakeholders. I would like this opportunity as I think it is important to understand the stakeholders and the governance of a school if I am to continue to strive to contribute to positive changes in our environment. Throughout my time at our school I have implemented several initiatives that have had positive impacts on students' lives which include the "Share the Care Kai fridge", the well-being form, health as a subject and the girls' self-defence course held last year. My passion regarding well-being is clear. I believe that my work ethic is strong and I will continue to work hard in all areas of my responsibilities if I was to be the successful candidate. Finally, I have a real commitment to this community as it is one I have grown up in but I also want to see my children one day flourish here and therefore I feel a sense of responsibility to contribute positively to the development of our school and society.



Nikki Simpson (parent elected trustee)

Kia Ora, my name is Nikki Simpson, and I would like to put myself forward for the Board of Trustees for Horowhenua College for another term.

I am a past student of Horowhenua College along with my younger siblings, father and wider whānau. I have a partner Jason and two girls; Charly is in year 9 and belongs to the Rangatahi Ora group, and Angel who is living in Ashburton and also went to Horowhenua College. I have worked in social services in the Horowhenua and Manawatu region, for the past 25 years and I believe in our community, and that we should do everything possible to

give rangatahi of any age, culture, ethnicity and background the best opportunities in life.



A Word from the Board Chair

This will be my third term on the BOT (if I am successful) and I have thoroughly enjoyed my time on the board. Horowhenua College is an awesome school with great leader and staff! They make sure that our young people have the best learning environment available. Growth, development and success are important factors in a young person's life. I would like to continue to be part of the governance team that contributes to making the school an even better place, by building a stronger sense of culture and community. I would also work to ensure high quality communication and transparency, about issues that will affect our children, the staff and our school community.



Bob Slade (parent elected trustee)

My name is Robert (Bob) Slade and I have served on the College's Board of Trustees and Finance Committee for the past three years.

I am a retired Chartered Accountant with many years experience acting for mainly small to medium sized business.

I seek re-election to the Board of Trustees because I am very pleased with the progress that the Board and the College have been making and wish to continue my involvement.



Dylan Kiriona (parent elected trustee)

My name is Dylan Kiriona and I descend from Ngāti Raukawa and Ngāti Huia iwi. My wife Laurae Broughton-Kiriona and I have 5 children and we have lived in Levin for many years. This is my second term on the Board of Trustees and I continue to look forward to supporting management and staff at Horowhenua College grow successful young men and young women.

I have qualifications in Te Reo Maori, Business Administration, Financial Management and both Adult and Primary Teaching. I am currently a Primary School Teacher at Poroutawhao School and am actively involved with ICT, Sports and Kapahaka.

I believe in the importance of education and actively participating and contributing in decisions that affect our young people's lives. I am dedicated to supporting our rangatahi to provide opportunities that will enable them to achieve their potential and stand tall in the world as they take their place in society as our future leaders. Ko ngā rangatahi o te rā nei, Ngā rangatira mō āpōpō.



Garry Good (parent elected trustee)

I have been privileged to have served on the College Board for the past three years and wish to continue my involvement.

As Chair of the Property Committee the successful modernization of five science labs and planning for further rationalization of learning environments has been a significant focus and achievement.

My strong interest in education and commitment to this community is demonstrated by my current roles as Chair of the Horowhenua Learning Centre Trust Board and a member of the Education Horowhenua Forum sponsored by the District Council. As a result I have a depth of knowledge and



A Word from the Board Chair

understanding of what is happening in our community from Early Childhood to Tertiary learning.

Our family has enjoyed a 30-year association with Horowhenua College. My four sons were students and speak highly of their experiences and the positive impact the College had on their careers. My wife Pam served on the College Board for nine years.

I acknowledge that Horowhenua College continues to be a successful school in a range of academic, sporting and cultural areas and I would be privileged to be able to continue my support through ongoing membership of the Board of Trustees. My current and previous experience in governance roles would allow me to make a positive contribution.

As result of my experience as Principal of a range of schools including Levin East, followed by a Leadership Advisory role at Massey University I have developed a deep understanding of how our Education system works and the challenges facing the sector.

It is my belief that we need to further a strong collaborative approach across all our schools in partnership with other education providers and the wider community, to ensure success for all our young people at whatever stage of education they are experiencing.



Juliana Mansvelt (parent elected trustee)

Tēnā koutou katoa. Ko Juliana Mansvelt tōku ingoa. I am married to Neil Wedlock and we have three girls – Laura and Hannah, who have completed their schooling at Horowhenua College and Grace who is a Year 9 Student. I work part-time at Massey University where I am a teacher and researcher in Geography. I have been on the College board these last three years, most of them as Board Chair, and it has been a privilege to serve my school community alongside a team of amazing trustees.

I take my responsibility as a Board of Trustees member very seriously and together we aim not only to lift academic achievement for all students, but to ensure the school provides the kind of environment which grows successful young men and women by providing numerous opportunities to participate through sport, arts and culture and through acts of service. Over the last three years, as a board we have worked with management to revise all our policies and procedures and in consultation with our school community produced a new strategic plan. It has been great to support the development of the built environment of the College (including five new science labs) and we continue to work to ensure we promote the wellbeing of our staff and students, equity for all our learners and a culture of care, whānau and collegiality.

There is always more that can be done, and more improvements to be made in delivering a great educational experience for our students, and I would really welcome the opportunity to serve you again these next three years. It has been an exciting and challenging learning journey for me so far, and I hope that I can continue to partner with our staff to produce the best outcomes for all our tamariki! Thank you. Ngā mihi Juliana



A Word from the Board Chair



Sam Anderson (Student Representative)

Sam was voted by his peers to be the Student Representative on the Board of Trustees for the 2018-2019 term. Sam is a full board member for his year long term. As part of his duties he also leads the Student Council which enables him to gauge what the issues are around the college by listening to the student voice.



Mr Congdon is of right a member of the Board of Trustees so no candidate statement was needed at the last election, but here are a few words from him.

Grant Congdon (Tumuaki/Principal)

Kia ora koutou, Talofa lava,
The 4.5 years I have so far had at Horowhenua College have been a wonderful experience. As a college community, together we have made significant progress in many aspects of college life. Most importantly are the educational outcomes for our students. These have risen steadily and we continue to focus on this as our core business.

I am impressed and most appreciate of the governance provided by our Board of Trustees over the last three years. Their primary goal has been “what provides the best outcomes for our students?”. Their professional leadership has provided great results for our college. I am therefore absolutely delighted that we have the same Board for the next three years. This consistency will enable us to continue with excellent governance and further progress the work towards meeting our strategic goals.

Bully Free Week

From Monday 13th May to Friday 17th May it was Bullying Free Week in New Zealand. It was about providing an opportunity for students to celebrate what makes them unique and encourages schools to build environments where everyone is welcome, safe and free from bullying.

Horowhenua College participated in this by having discussions in Whānau classes about diversity and we spread positive messages around the school by drawing on the ground in chalk. We ended the week with the Mental Health Foundation's Pink Shirt Day where students and teachers wore a pink shirt to school to show that they support diversity and are wanting to stand up against bullying.

Jemma Baines
Pastoral Prefect





NZ Dance Company

On Thursday 2nd May, Horowhenua College hosted the New Zealand Dance Company for a contemporary dance workshop. This was organised in conjunction with Waiopahu College. It was a great opportunity for students from both colleges to take knowledge and direction from professionals in the dance industry.

The workshop ran for two hours and started with complex warm-up sequences and stretching. This then led into the students being taught a segment from "Trees, Birds and People" which is a piece choreographed by NZDC and used as a resource for NCEA Dance studies.

All students had a great time and it was good to see the two colleges collaborating in the world of dance, as there is a lot of talent out there in the Horowhenua district. We are very much hoping to do this again next year.



Mrs Croad
TIC Dance





Flag Assembly



During Term 2 we held our annual Flag Assembly, which gave the college a chance to celebrate the diverse cultures of our students and staff. 39 flags were included in the assembly, from Argentina through to Wales. These flags will be displayed in the hall until next year's Flag Assembly. Thank you to the participants for stepping up and showing pride in your cultures. We

would also like to thank Mr Smith for doing the commentary.

Christina Cameron, International Prefect



40 Hour Famine

This year our 40 Hour Famine team decided to partake in several social actions within our school community and also our wider community. These social actions were undertaken as part of the 40 Hour Famine annual nationwide social action that helps raise money for nations that are in dire need of resources to support their people to survive. This year the focus was on the South Sudan crisis in which many Sudanese have been displaced due to war and have taken refuge in Uganda.



Alongside the national 40 Hour Famine, the 'NUA 40 HourFamine' committee also participated in the "40 acts of kindness" programme. Our most significant "acts of kindness" consisted of us helping our school environment by picking up and disposing of any litter around the school and also helping in the library with chrome books and shelving books. We also donated lunch to the 'Share the Care Kai' fridge, which

provides free lunch for anyone in the school that may need it.



We also volunteered at Te Whanau rest home by visiting the rest home one Wednesday Period 5 in order to lend a helping hand by serving afternoon tea, giving residents hand massages and manicures and just being there to have a friendly chat to them. As a group, we thoroughly enjoyed making a contribution that had an impact in our school and the wider community.



Tonga Ngaluafe
Year 12
40 Hour Famine Team



Manu Korero



This year was the 54th year of the Ngā Manu Kōrero Māori Speech competition. Our Horowhenua/Manawatu regional competition was hosted by Hato Paora College in Feilding and attended by 15 schools. The aim of the competition is to encourage the development of skills and confidence of Māori students in spoken English and Māori.

Nikita McDermott competed in the Senior English section with eight other schools. Her prepared speech topic was "My culture is more than a performance" and her impromptu topic given to her 5 minutes before walking on stage in front of hundreds of people was "I believe in the teachers strike because...". She was amazing, well prepared and focused, taking everything in her stride. She gave it her absolute best against seasoned and confident speakers. She didn't place but she is a winner in our eyes and we couldn't have been prouder of her, and she of herself. It was a good day attended by her mum, her two first cousins Alison Parata and Ricky McDermott, senior students Billie Paki, Holden Beckham, Miya Riwaka, and Whaea Kawa, Matua Chris and myself.

Whaea Tracie
TIC Manu Kōrero





Rock Quest



Broods, The Naked and Famous, Ladyhawke: all have something in common. That is they all participated in SmokeFree RockQuest when they were high school students. Not quite as famous as those previously mentioned (but very close) Age of Steel and Daybreak, two bands from Horowhenua College took part in this year's competition. The finals were on the 7th of June at the Globe Theatre in Palmerston North. Age of Steel features the talented Brooklyn Greig-Hartley on guitar, the delightful Josh Madgwick on bass, the splendid Moeke Walker on drums and the wonderful Jasmine Beach on vocals. Daybreak was a band with a mixture of students from Waiopahu and Horowhenua. The awesome Ethan Roentgen represented our college by playing bass for Daybreak. Both bands masterfully gained appreciation from audience members. They were clearly the audience's favourites. Apart from winning a place in the audience's hearts, both bands did not gain a placing in the competition. However, that won't be something we will be "Brood-ing" over and we will be back next year to take out the winning title!

Die-hard Age of Steel/ Daybreak fan
Polly Joice
(AKA English Teacher)





Hairspray Jr.



Hey there sophomores and sophomores at heart. The June 2019 Horowhenua College Production of Hairspray Jr, the school's first in seven years, brandished the artistic glitz and glamour that our students have to offer. Six long months of rehearsals demonstrated over five one hour shows in an "afrotastic" display of music, dance, drama and entertainment had the audience clapping their hands, stamping their feet and twisting the night away. The 40-strong cast played the roles of teenagers destined for TV stardom, all the while fighting for social justice and black civil rights in the backdrop of Baltimore. Whilst the message may have been political, the play itself was light hearted. With trendy hairdos, retro dresses and big band ballads, it was like stepping back to a bygone era of black and white movies, classic cars and jukebox hits. From purple suits and switched up scoreboards to leather jackets and folding clipboards, jailhouse cells and record discs to classrooms and a romantic kiss, Hairspray Jr. really had something for everyone. Big thanks to all cast, crew, band and sponsors for making this possible, with accolades to the two directors, Miss Sam McLean and Mr Gary O'Brien, the former giving birth midway through rehearsals, and the latter officially retiring after his last school production. With many juniors involved, the future is bright for arts and culture at Horowhenua College.

Oliver Bau, Year 12





Hairspray Jr





Business Studies News

Level 1 Business Studies Market Day

Market day is a requirement of the curriculum for Level 1 Business Studies. This year was again a roaring success, with three stalls operating, diverse foods, and huge support from the student and staff body. All three business groups had prepared well, and all made a tidy profit from this venture, as well as going a long way towards achieving the 6 NCEA credits which accompany this standard.



Level 3 Dragons Den

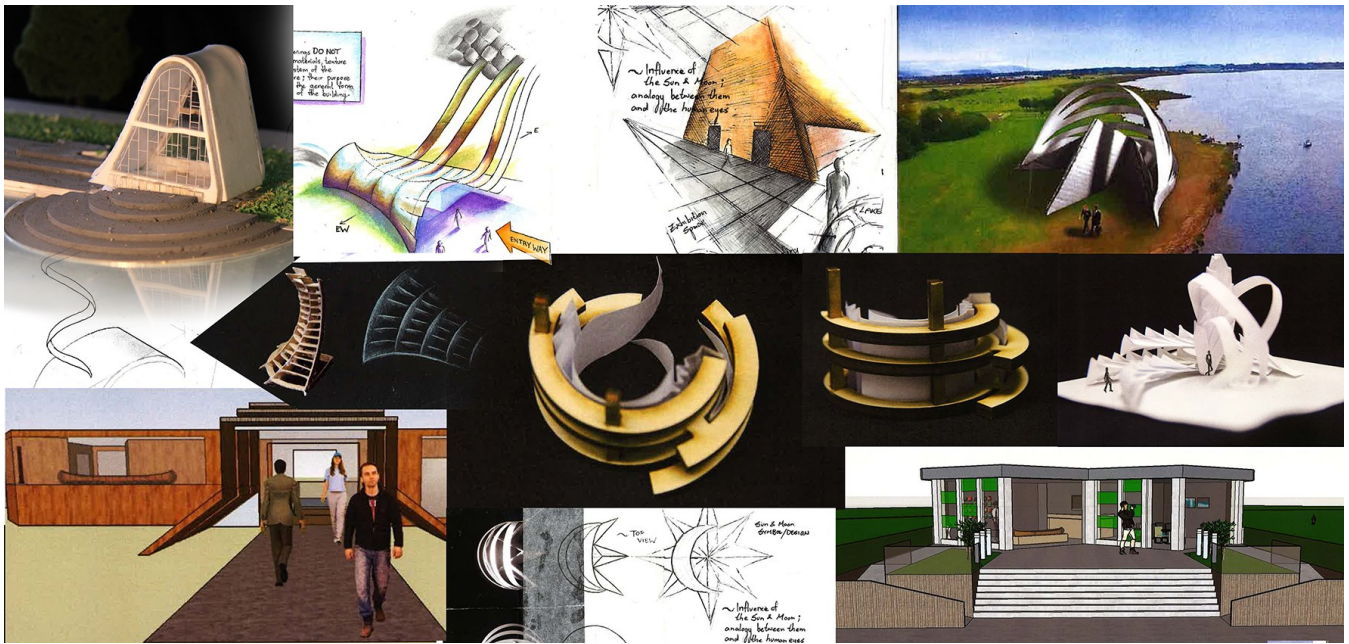
A key part of the Level 3 course is the Dragons Den, where each business group fronts up to a handpicked panel with business experience. This year, a panel of teachers with considerable accumulated business experience was chosen: Misbah Sadat, Chris Fearon and Claire McCormick. They put the three business groups through their paces, and gave invaluable advice to the aspiring entrepreneurs, all of whom are selling their products with the assistance of custom made websites, or specific social media pages.

Mr C Taylor
TIC Business Studies





Miss Elliot
DVC Teacher



Health Careers Day

From a teacher's point of view being able to get up to date information about prerequisite subjects which in some cases has changed recently was very valuable. I would encourage parents of the students that attended the day to work closely with their students to investigate scholarship options to help with the course fees.

Mrs Lewis & Miss Lewis
Accompanying Teachers



Senior Drama



The Senior Drama class had an amazing opportunity to see Toi Whakaari's production of Caryl Churchill's "Love and Information". Toi Whakaari is the NZ Drama School and has produced some of New Zealand's most high profile performers, including Cliff Curtis, Michael Galvin, Kerry Fox and Jarod Rawiri. The performance was an intense 70 minutes of 10 student actors playing over 100 characters in vignettes that related to the theme of either love or information. Our students were able to see the versatility required in each performer to be able to create lots of different convincing characters in a short space of time which was very beneficial to them as this was a focus of the Level 2 and 3's achievement standards.

After the performance, our students were able to engage with the performers in a Q&A session. They showed great maturity in asking questions about acting technique and seeking advice on career paths within the Performing Arts. We were given a tour of Toi Whakaari where students were able to see the fantastic facilities and gain insight into the Performing Arts courses available. They were introduced to the different courses available and the application process. It opened the eyes of a number of our students to the other technical and design courses available at the Drama School and the fact it was a more vocational option than university education.

A big thank you to the Kairēhita Registrar, Craig Atkins, at Toi Whakaari who offered this wonderful experience to our students, entirely free of charge. It was beneficial in many ways, inspiring many of our students in either their performance work or their future.

Mrs Oatway
Drama Teacher



North Island Robocup Rescue Competition

Horowhenua College's Year 13 Robotic team won the Senior Central North Island Robocup Rescue Competition hosted at St Peter's College in Palmerston North on Saturday, 20 June 2019. Tasman Bruce, Mayville Wootton and Paris Armstrong wrote a very effective programme to ensure their EV3 Mindstorm robot successfully completed a series of tasks including following a line, avoiding an obstacle and 'rescuing a victim' from a swamp. In the competition they have three rounds with the course changing each round. During class they tested and trialed a range of robot builds and programme versions to find an effective prototype that would best suit the conditions and the course.

The Robocup competition encourages students to use the key competencies of collaboration, problem solving, critical thinking and managing themselves. Our senior students enter the competition as part of their Digital Technology assessment and were very pleased with the programming progress they had made and the very successful outcome.

Mrs Adams
Head of Faculty Technology





Pasifika Fusion



Every year the schools that compete in this regional competition get given a theme and the theme this year was “We are more than what you see”. This theme is judged in speeches, wearable arts, cinematography, essays, poetry, visual arts, and drama.

This year we were able to claim 1st place in cinematography with a video made by Grace and La’a Fuauli. Caroline Vehikite placed 2nd in Science and I managed to place 2nd in Tongan speech. Our most successful achievement for 2019 was when our cultural group, Lototaha placed 1st in the cultural competition and came home with the Kava bowl.

Lesieli Tu’ifua
Art & Cultural
Prefect





Sports News from our Sport Coordinator

Term 2 kicked off with the Annual Sports Exchange with Heretaunga College. As hosts it was great to welcome Heretaunga's 147 students & 15 adult volunteers to our kura.

Thanks to Toni Gardner from Raewyn's, for the amazing platters of kai, that kept our visitors in awe of such great food/hospitality. Also a big thank you to our volunteer umpires and referees that give up their time to help officiate our games, and our TIC staff that helped throughout the day.

Unfortunately, our visitors were convincing winners, taking out the 10 games, over 5 sporting codes; 8 games to 2. Better luck to us travelling to Upper Hutt in 2020.



The School Cross Country was a great day for over 330 walkers and 40 runners that took to the 4.6km run / 3km walk course. Big thanks to all the staff that ensured our students were well looked after and directed in the right direction.

Fastest Female:
Edan Fa'au

Fastest Male:
Oliver Bau

Well done to you both.





Sports News

Rippa Rugby sees primary schools from around our region, competing at either the Wednesday, Playford Park, or Thursday, Donnelly Park rippa rugby tournaments, run by HKRFU. A huge thank you to our 12 students, that have taken on the responsibility of refereeing at these games.



Many teams will have a well deserved break from games - enjoy and be safe over the holidays.

Whaea Andi
Sport Coordinator

Inter House Futsal

This term we hosted the annual inter-house futsal competition for both Juniors and Seniors at the college. Futsal is a 5 a side game played on a smaller indoor court; the basic fundamentals of football are present but it is still a much different game. With the event there was a great opportunity for our very talented footballers and other athletically talented students to show off their skills and earn points for their house. Also there were many levels of support from non-participating students making this an event for all to get involved in. The Junior competition was won by Hīnau and the Senior competition was won by Rātā. This year we also wanted to get the teachers involved with the competition so we ended the week with a Teachers vs Year 13's game. Despite some unfair play by the teachers who played 6 a side for a large period of the game, the Year 13s' easily took away the win and have another win over the teachers for 2019.

Jaymie Evans-Walsh & Bennet Collings
Sports Prefects



Technology & Science: Plastic Research

The Partnership Through Collaboration (PTC) Trust offered an opportunity to our Technology and Science Faculty students to look at the real life problem of plastics, analyse the data and produce information about what they had learnt.

We went looking for plastic and found it scattered all over the beach. Most of the rubbish was plastic bottles but we also found a pair of crocs. Technology and Science joined



together with Naenae College to visit Paraparaumu Beach to gather data on how much plastic and microplastics are in our environment. Microplastics are small particles (less than 5 mm in diameter) that are either manufactured at that size or result from the physical breakdown of larger plastic pieces. The science community is collecting data to identify the origin and distribution of microplastic pollution in New Zealand in order to develop strategies to fight against their impacts on animals and humans.



Our first activity involved us in taking a boat out into the ocean so we could trawl for microplastics. We made up some 'babylegs' (a pair of tights attached to a plastic bottle) which we dragged through the water. The mesh of the tights is fine enough to catch the microplastics. We also collected samples from the bottom of the ocean. This was great fun but a challenge for some students who found the choppy water very turbulent on their stomachs. Luckily we had plenty of buckets!

When we found dry land again, we took samples from the sand and also collected all of the rubbish we could find from set areas. The wind howled so it was a real challenge to even stand straight, but the students made sure we had everything we needed.



Technology & Science: Plastic Research



We went to the sanctuary of the buildings and carried out some experiments to see what we had found. In analysing the rubbish we collected, we could see that people had just thrown their plastic drink bottles onto the beach. If they had only taken them home to recycle, this would help our environment enormously as the bottles made up over 50% of the plastic pollution we found. We also tested our sand samples and checked our babylegs for microplastics. The good news was we found very little.



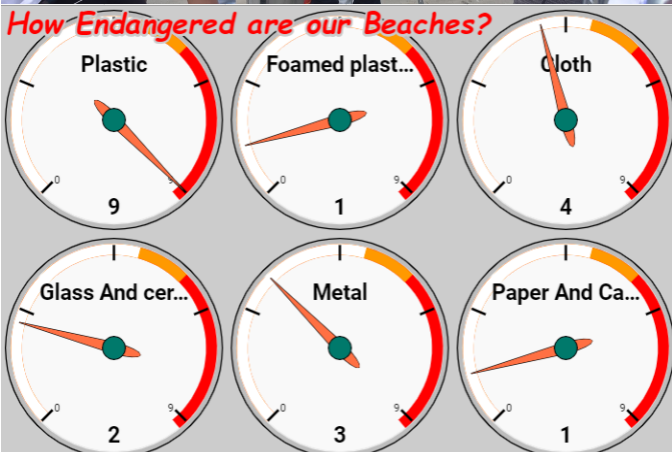
Dr Olga Pantos, the 2018 Prime Minister's Science Prize winner, gave the students wonderful support and knowledge to help them analyse the results of their data. She had microplastic samples for the students to work out where they had originally come from.

The Technology students have been working on various ways to present the information they found and show the effects of plastic pollution in order to encourage people to recycle as much plastic as they can. They will have a display of their findings in Te Takere early next term.

Mrs Adams
Head of Faculty Technology



How Endangered are our Beaches?





Careers News

Term 2 has been a very busy term, hosting the last of the university visits from Lincoln and Massey Universities and UCOL. We were also lucky enough to host a visit from the Rural Health Educators. They came with current students studying in various health careers and they talked with interested students about different options and the realities of studying health careers. Our students were able to participate in hands-on activities during the session, including CPR, taking blood pressures, listening to heart beats and checking reflexes. We thank them for including our school in the nationwide tour.

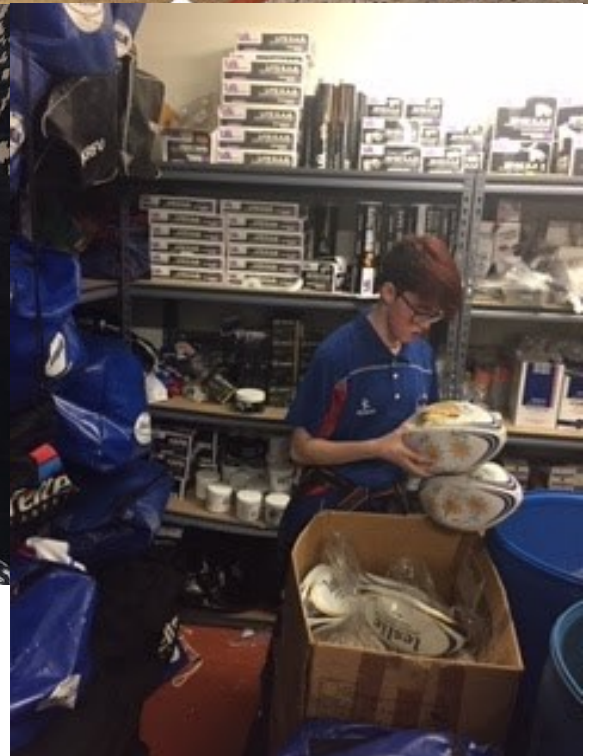


Gateway students have started work experience in hairdressing, road boring, building and the Police. More of our students will be starting work next term. The students have also participated in First Aid courses and SITE SAFE courses.

One of our big focuses for term 2 was Year 10 Work Week. This took place in Week 8. We had almost 50 Year 10 students work in and out of the community. The students attended weekly sessions in the Careers Centre in preparation prior to going out to work. Students worked in varied businesses and industries: hospitality, business, grounds work, labouring, retail, animal care, screen printing, customer service, transport, early childhood care, and teaching assistants, just to name a few. A detailed list will be included in the Careers Newsletter due out next week. We have had great feedback from the students, the business community and parents. A huge thank you to the local business community for supporting our students. Without their support we couldn't run the programme. The next group of students will go out next term.



Careers News



The Careers Centre has also moved! Careers has now been relocated to between Learning Support and the Library in A8. It's been a big move after being in the centre of A block for 10 years. We will miss the space of the Careers Centre, but it's been good to have a good sort out and be able to make room for new renovations that will be happening within our school. We like our new space, which is warm and cosy and a bit more modern. Stay tuned for a possible name change in the future to reflect our new space.

Currently we are organising transport for the Massey University, UCOL and Victoria University Open Days.

Massey & UCOL 7th August

Victoria 23rd August

Students that would like to attend can email: careers@horowhenua.school.nz to register their interest. There will be a cost for the trips which is dependent on numbers and the mode of transport. A permission letter and more details will go out week 1, term 3.

Miss Hale
Careers Advisor



Services Academy



What we did on bush craft was completely different to what we did on induction. On 16 June 2019 we arrived at Murupara, a small rural town where forestry and farming are the main sources of employment in the area. We went to a local marae where the Murupara services academy did a pōwhiri to welcome us in to a new area (whenua). Staff H (Hunia) our director did the whaikorero for us. He was awesome. We stayed the night and enjoyed the company of Murupara and Whanganui academies. The next day we drove on to the course area in the Te Urewera.

We met up with all the other academies and continued on to another marae for a second pōwhiri. Again Staff Hunia did our whaikōrero as the manuhiri. After we were welcomed we drove to the course campsite near Ruatahuna, as we got out of the van all of the academies had 2 minutes to put on their pack and get in 3 files. Then we marched up to our campsite and set up our tents for the night.

For most of the day we conducted a round robin system doing various types of lessons e.g. map reading, packing a pack, equipment inspection, how to cook a freeze dried ration pack, suitable clothing to wear for the conditions and safety briefs and a brief for the next day's activity. We worked up until last light, then we were given a ration pack for the night. We had 30 minutes to have dinner. After dinner we had free time. Bedtime in our tents was at 10pm.

The next day was a big tramp with Naenae college services academy, the army staff, the Naenae director and Staff H. We got to see the beautiful native bush and sounds of the manu like the tiwaiwaka (fantail), tui, kaka and kereru.

The day 1 tramp was easy going. There was one part where we had to climb a gradual hill which some of us found challenging and we were gasping for air. Needless to say, there was a lot of fresh air in the bush to breathe in.





Services Academy

Each day was a different tramp on challenging routes.

On day 2 tramp we walked along the track for about 1km and then the staff led us to an open flat area to put our tents up. This was going to be our night location for sleeping. The ground in the open was all frosted up so a lot of us pushed into the native bush and set our tents up.

When everyone had finished setting up we continued on with our tramp. We headed to a large waterfall. It was a beautiful sight. We crossed this long bridge and had lunch.

We got back to our tents and had a debrief and sorted our equipment out. The army staff took us through some bush craft and later we cooked dinner and got ready for sleep.

On day 3 we did our morning routine tidy up, packed our tents, put our packs on and left our night location to do another tramp. The morale was still high with happiness and a lot of chatter amongst the group. After the tramp we got onto the vans and went back to the basecamp.

The staff had to do more bush craft stuff, then we put up our tents to dry and chilled out for the rest of the day. We cleaned up, had dinner and did some night activities.

Early Friday morning the directors drove the vans up to the base camp. We packed van with our equipment, said our goodbyes to the army staff and friends from the other academies, got in our van and left the Te Urewera National Park.

We were all relieved and glad to be going back home. The drive was long but we were happy.

In conclusion, the bush craft course was a challenging but enjoyable course filled with many good experiences and memories. This course has taught me and the rest of the students a lot about tramping, camping and life skills necessary for the outdoors. We all learnt so much about tramping and camping and more so the need to conserve and look after our beautiful native forests, our beautiful flora and fauna.

The army staff that supervised us were very professional, helpful, caring and patient throughout the course. Staff H was so helpful too. He has a lot of bush skills. We could see that the outdoors is his passion.

A huge thank you to the YDU staff for taking us on bush craft.

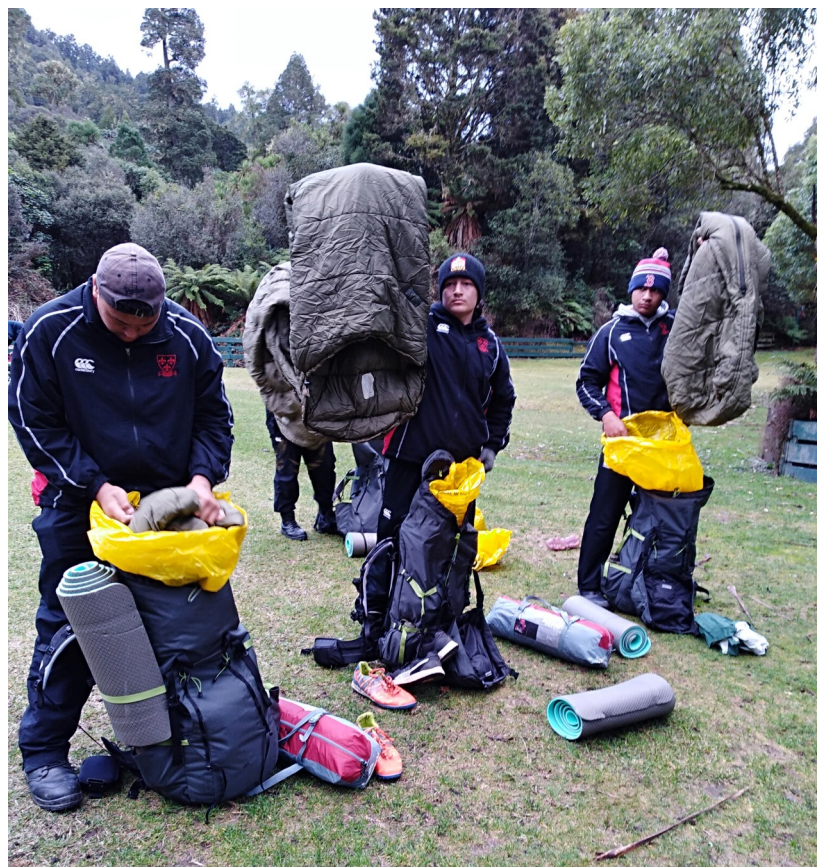
He Whakataukī - a proverb

Whatungarongaro te tangata toitū te whenua

As man disappears from sight, the land remains

This demonstrates the holistic values of the Māori, and the utmost respect of Papatūānuku, the mother of the earth.

Tēnā koutou Tēnā koutou Tēnā koutou katoa.





House Quiz

Term 2 came and went! Along the way we got to have heaps of fun in our annual Junior and Senior Inter-house Quiz competition. By using their wits, a hefty quiz with a 30 minute time limit elevated spirits by making learning fun.

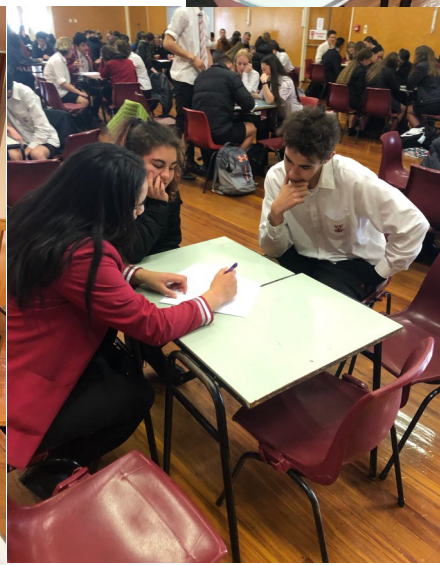
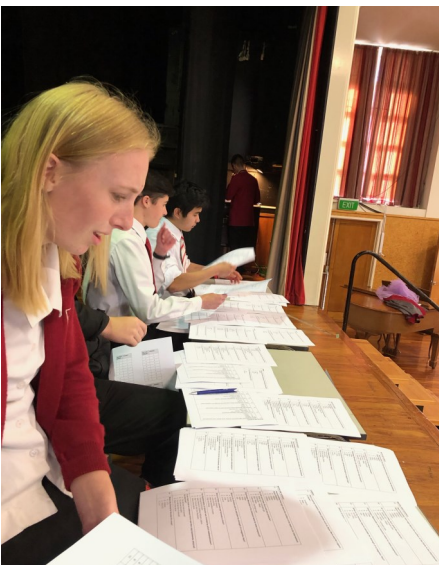
During the Friday of week 7, the walls of the hall echoed with the intensity and focus of the seniors' and teachers' quiz groups. As the dust settled, the victors of the senior quiz emerged and are; 'The Boys' from Ngaio in 1st with 74 out of 90 points, 'Ngaio Hamburger' in 2nd with 61 out of 90 points and 3-way tie of 'Olympic Pool Lifeguards' from Kowhai, 'Renee's' group and 'Bennett's' group hailing Rata equally in 3rd, all with 59 points.

Without a doubt the teachers had a fresh and fun experience as they flexed their veteran brains. On the teacher's groups, 'Rockstars' from Hīnau accompanied by the man, the myth and the legend, Mr Smith, demolished everyone with 73 out of 90 points. Note, Mr. Smith is a relief teacher which should be acknowledged. Not too far behind, Ngaio teachers are in 2nd with 71 points, then Rātā with 70 points at 3rd place.

As week 8 rolled in, junior students eagerly filled the hall to compete. With undeniable determination and focus, year 9 and 10 students along with teachers made sure no questions were left unanswered. In the aftermath of their struggles, the winners are 'Hīnau 2019 A' with 63 points, 'MNSI' from Rātā with 61 points at 2nd and 'Rātā 1' with 50 points. On the teachers' side, Kōwhai proved to be best with 70 points followed by both 'Hīnau Rocks' and Ngaio teachers with 65 points.

Overall, the quiz was a nice way to end the term in a positive spirit as we face exams in terms 3 and 4. A big thank you to our academic committee who helped to put the whole event together and it would not of happened without them. Everyone had fun and the quiz will definitely be happening again next year!

Alina Croad & John Saraum
Academic Prefects





Barista Skills with HLC

The Horowhenua Learning Centre (HLC) offered the opportunity for a group of our seniors to learn the art of making a fine cup of coffee. The students spent three Friday mornings learning the barista skills with Rickie French - a Hospitality tutor at HLC.

The students all had the opportunity to learn to use their new barista machines and how to make all the different coffees and hot chocolates available at cafes.

They then had to sit a test and all those who completed both the practical and theory component were able to gain more credits towards NCEA not to mention this qualification looks great on their CV for the workforce.

Thank you Rickie for providing the expertise and time for our students to become great baristas.

Mrs Peterson

TIC Creative Catering



Europe Arts Trip

The second meeting of parents and whānau of the students going on the Europe Art Trip 2020, was held last week in the Staff room.

We have 22 students attending and 3 fabulous staff members. We have organized our passports, health concerns and travel insurance so far. The travel agent we have used has booked our accommodations in Barcelona, Paris, Venice and Florence- oh the excitement!!



We have planned tasty foodie tours, mask making in Venice, a night river cruise on the River Seine in Paris and several walking tours with guides in Barcelona and Florence. Gaudi's Cathedral and Monet's Garden, will be a must see and unforgettable experiences.

The cathedrals and art galleries will be amazing. Our trip is progressing well...more posts to come!



School Information

Dates for your calendar

Dates are added to our school calendar throughout the term. Please refer to the parent portal for up-dates.

July

Monday	21	Term 3 starts
Wednesday	24	Parliament Trip
Thursday	25	Year 12 and 13 DVC Trip
Sunday	28	Namiki High School Visit begins

August

Friday	16	Mid term break - School closed for tuition
Tuesday	20	Blood donation day
Monday	26	Derived grade exams - all week

September

Monday	2	Winter Tournament Week—all week
Monday	9	Annuals Week Maori Language Week Y10 Work Week
Thursday	19	Parent Conferences
Thursday	26	Level 3 Biology Zoo Trip
Friday	27	Last day of Term 3

October

Monday	14	Term 4 begins
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School Contact Details

office@horowhenua.school.nz

06 3686159 or 0800 467694

www.horowhenua.school.nz

We also use our facebook page for messages and updates

[https://www.facebook.com/Horowhenua College](https://www.facebook.com/Horowhenua%20College)