



Pūtahi maunga, tū te ao, tū te pō.

Tēnā koe e tū mai nā hei herenga tāngata, hei herenga kaupapa, hei herenga kōrero.

Whakawhiti mai nei ki Pārahirahi e tū ana hei āhuru mōwai mō tātou katoa. Whakarongo atu rā ki a Wairoro e rere mai nei. Whakawhiti mai ki Ōtuhi hei wāhi hākari mō te iwi.

Tēnā koutou katoa.

Kei te whānau ataahua o Te Kura Tuarua o Te Tai Tokerau, nei au e whakamānawa atu! Ko te manako ia e tūperepere ana te ora i roto i a koutou katoa i tēnei wā.

A massive mihi to those students who have led the way in terms of their attendance this term. We were able to recognise 40 students who had 90% or better attendance. Hara mai tētahi āhua! The link between regular attendance and achievement is well known e te whānau - if students attend regularly, they are engaged in their learning and they achieve what they are capable of. This has been a real issue for some senior students who do not have consistent attendance and is impacting on their achievement results. Kia kaha e te whānau.

E te iwi - please ensure that your child or children have all of the uniform they need during the winter months. We do have some supplies of uniform items for ākongā if required. Ākongā can go to Te Punawai (The Student Centre) and speak with Whaea Mavis to access this.

Our Te Kotahitanga boys' rugby squads (1st XV and U15) met on Thursday, 4 July and it was awesome to see the number of students from NC, Te Kura Kaupapa Māori o Kaikohe and Kaikohe Christian School who were represented. As Matua Te Rangi said - all you have to do is keep turning up. We're looking forward to seeing you progress in your respective competitions next term. Hīkina te kōpere e hoa mā! Take up the challenge!

Have a safe break everyone and we look forward to seeing you all refreshed and ready to go again Term 3.

Kia haumarū te hororei e te whāmere.

Ngā manaakitanga

Duane Allen
Tumuaki



Kaituitui Kura / Attendance Officer

Two weeks ago we welcomed our newest staff member, Teyna Kara, as our Kaituitui Kura. Her focus is on providing communication between our College and whānau of ākonga (students) whose attendance is below 70% - those who the Ministry of Education define as chronic non-attendees. Teyna will contact whānau, identify ākonga who arrive late to school and support the re-engagement of ākonga.

SchoolDocs Policies

To view our school policies and procedures please go to -
<https://www.schooldocs.co.nz/> and enter
 Northland College in the search bar -

Welcome

Sign in to SchoolDocs

Username

Password

 ☒ Show

☒ Remember me on this computer

[Forgotten password?](#)

Sign In

KAMAR Parent Portal

To view your student's attendance, details and reports please contact the school office to get your individual login details.

Cell Phone Ban

Ngā mihi to our ākonga who have consistently supported our ban of mobile phones and acknowledged our shared responsibility for creating a learning environment that's just about that - learning - ko koutou ā runga!

Uniform

Ngā mihi also to all of our ākonga who wear our school uniform with pride and mana!

2024 Chess Results

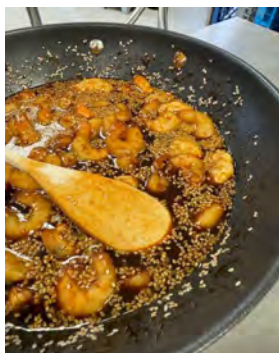
	Placing- 1st	Placing- 2nd	Placing- 3rd
Junior Girls	Journee- Manu Taki	Corrin- Manu Tāiko	
Junior Boys	Hilton- Manu Tūtei	Sam- Manu Taki	Maui- Manu Taupua
Senior Girls	Maiyah- Manu Taki	Zahria- Manu Tāiko	
Senior Boys	Whakataha- Manu Taupua	Neko- Manu Tūtei	Blake- Manu Tāiko



Trades And Services

Hospitality

During Matariki weekend, our Year 13 Hospitality students catered for the Kaikohe Rotary Club 70th Anniversary Lunch. In the weeks leading up to the date, the students had to plan the event, organise grocery lists and deliveries, plan and allocate time for setting up, preparing food, cooking and serving food at the correct required time. The students did an excellent job and also had great supervision from Whaea Leeann. The students and staff were presented with a bouquet of flowers from the Rotary Club. Thank you.







Carpentry

Over the past two terms our Carpentry students have been very busy. Along with completing their assessments they have also completed their workshop deck and put up a handrail to meet Health and Safety requirements. They built display cabinets and benches for our Hospitality department, which looked great at the Rotary lunch. Keep up the good work!



TRADES & SERVICES UNIFORM

Please return any Trades and Services uniform that is no longer used by past students.

Many thanks, Whaea Geraldine



Agriculture

Recently our Agriculture students got an opportunity to leave their mark on the community. They were invited to plant one of the gardens at our new sports complex Papa Hawaiiki. It was a good day in the sunshine and enjoyed by all. Awesome mahi.



Our Agriculture students have also been busy on farm fencing, filling in potholes on the tanker track, unloading an ITM truck with supplies, clearing drains and much more.



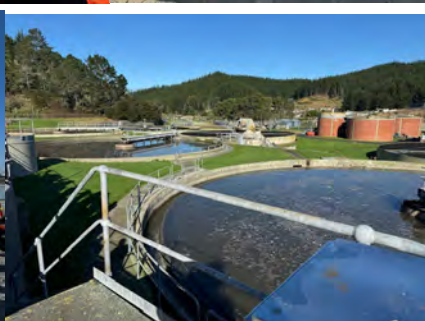
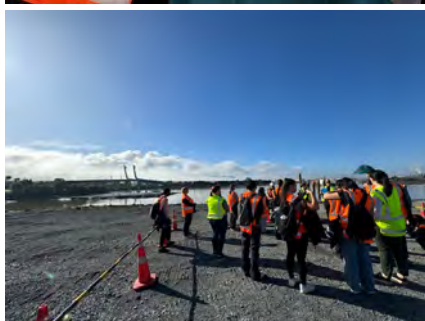


Careers

Girls in Infrastructure

Earlier this term a group of senior students got an opportunity to attend a Girls in Infrastructure Day in Whangarei. This was a chance for the girls to meet people in the industry, visit industrial sites, see heavy machinery, and speak with providers regarding career opportunities.

They visited the site for Whangarei's marina extension, the Whangarei Waste Water Treatment Plant, and inspected lots of heavy machinery. They also won the timed plumbing competition. Yeeha!



Ngā mihi, Whaea Geraldine Tilly, Gateway Coordinator & Agriculture Tutor



9TTR Social Studies / Te Reo Māori

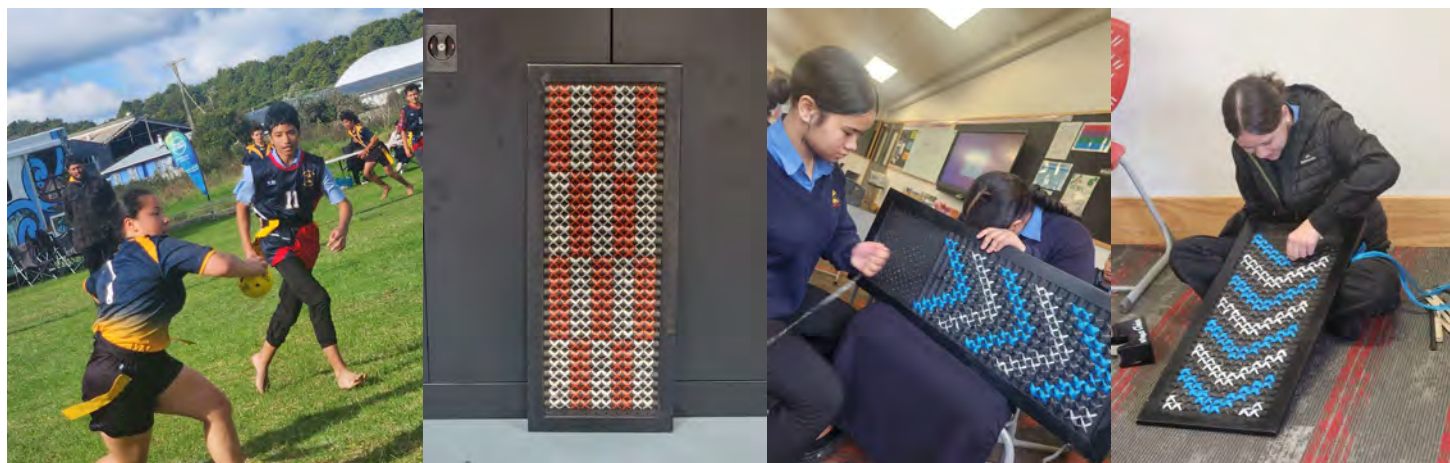
With a balance between international and localised content; the Social Studies department has worked closely with the Te Reo Maori Department to offer a programme that equips students to further understand who they are in the context of Aotearoa, but also where they fit in an increasingly globalised world.

Throughout this term in 9 RS (Reo/Social Studies) classes, students have been taught about the 7 continents and what countries and physical features are unique to each of them. We have done research into the design features of our own whare: Te Pu-O-Te-Wheke, and learnt much about the symbolism depicted from the pou to the gourds (hue). We have also learnt much about the country of Madagascar which was our international focus this term. We studied its wildlife, geography, economy and culture.

Students were also taught about tukutuku panels and looking at how it all links into math through geometry, repeating patterns and angles. Most importantly the history behind them. Some students had the opportunity to create their own tukutuku patterns which will be used to decorate our whare.

Finally, we learnt about the traditional Māori game of Ki-O-Rahi through purakau and found out how the different parts of the field were given their names by the names of the characters. We are very grateful for Ngati Hine health trust who came into our school every Tuesday to support us in this area. We then had some of our junior students successfully participate in a Ki-O-Rahi tournament held in Moerewa. Big mihi to Whea KC Maaka and her team.

Another very successful term for 9 RS. We are, as always, greatly impressed by the intelligence and skill displayed by our 9 Te Toi Rangi ākonga!



Wheaea

Claire & Matua Kyle

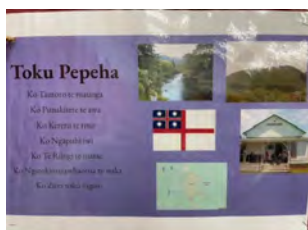
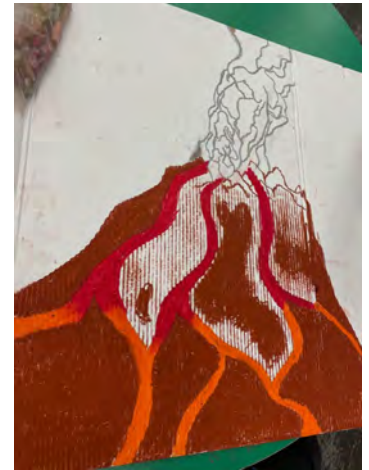


10 TTR Social Studies / Te Reo Maori

This term the Year 10 RS students have completed 3 research projects. Our ākonga have displayed great independence in planning, researching and finally presenting their mahi.

They did research into their own *Pepeha*, which were created visually as posters, and displayed on our where walls. They then completed a poster on a *Rangatira* of their choosing. We were impressed by the range of Rangatira depicted from Hone Heke to one of Ngāpuhi's finest; Ryan Reynolds! Our term ended with a final research project on a Māori Atua of their choosing. This project was created on large display boards and combined both hand-drawn illustrations and printed text.

Matua Kyle Sutton & Whaea Ngawaiata







Year 9 & 10 Languages Class

Another group of students have successfully completed the LANGUAGES short course in Term 2. In this course students have been exposed to world languages and have learnt which parts of the world speak what languages. Students this term have learnt about Thailand and have even tried their hands at writing in Thai script. Students have also studied basic Malay vocabulary with a particular focus on identifying and ordering food and shopping for local fruit and veggies. Specialty Malay language workbooks were imported all the way from Malaysia for this purpose. We have been greatly impressed by the excellent pronunciation shown by some of our LANGUAGE students who have really excelled at Bahasa Malaysia (the language of Malaysia). Bagus! (Kapai). We finished the term off by eating lychees, a popular South-East Asian tropical fruit.

Whaea Suvina K-Sutton & Matua Kyle Sutton



Malaysian and Indonesian fruits



Thai Alphabet							
ก	ข	ค	ฆ	ง	จ	ฉ	ช
ko	kho	kho	go	ng	cho	cho	tcho
ซ	ฌ	ญ	ฎ	ฏ	ฐ	ฑ	ฒ
so	cho	yo	do	to	tho	to	T'ho
ณ	ด	ต	ถ	ท	ธ	น	บ
no	do	dto	to	to	to	no	bo





Science

This semester in science, we've explored a wide range of topics and engaged in hands-on investigations. All senior classes conducted practical studies focusing on the impact of abiotic changes on biotic factors. We've examined the implications of climate change and human influences, including water pollution, the effects of fertilizers on plant growth (and our local waterways), nutrient absorption in plants through osmosis, and even the role of microorganism respiration in bread-making.

Our Year 13 scientists delved into gene editing using the cutting-edge technology CRISPR Cas-9. They explored the potential to create designer babies by selecting specific traits and genes, discussing the social implications, ethical considerations, and potential benefits of curing certain diseases.

Understanding that science encompasses life and society, we emphasized the importance of considering all perspectives to make informed decisions and create protective regulations for the environment (Taiao) and vulnerable communities. Year 12 scientists learned to accurately search for information and distinguish between factual data and fake news, recognizing the importance of evaluating different perspectives in science.

That's all for now from science. Please enjoy some pictures of our scientists in action.

See you next semester!

Ngā mihi,
Whaea Desiree Te Hiko
Head of Learning Science



Students studying microorganism respiration in bread making - taste testing is essential!





Checking on our ecosystem -









Mathematics Faculty

Listed below are the Standards offered this year for each senior class level.

Mathematics and Statistics Matrix

Level 1	Level 2	Level 3
US32406 Use mathematics and statistics to meet the numeracy demands of a range of situations Internal-10 credits	AS91256 2.1- Apply coordinate geometry methods in solving problems Internal-2 credits	AS91574 3.2- Apply linear programming methods in solving problems Internal-3 credits
AS91944 1.1- Explore data using a statistical enquiry process Internal-5 credits	AS91258 2.3- Apply sequences and series in solving problems Internal-2 credits	AS91580 3.8- Investigate time series data Internal-4 credits
AS91945 1.2- Explore mathematical problems that relate to life in Aotearoa New Zealand or the Pacific Internal-5 credits	AS91259 2.4- Apply trigonometric relationships in solving problems Internal-3 credits	AS91581 3.9- Investigate bivariate measurement data Internal-4 credits
AS91946 1.3- Interpret and apply mathematical and statistical information in context External-5 credits	AS91264 2.9- Use statistical methods to make an inference Internal-4 credits	AS91582 3.10- Use statistical methods to make a formal inference Internal-4 credits
AS91947 1.4- Demonstrate mathematical reasoning External-5 credits	AS91269 2.14- Apply systems of equations in solving problems Internal-2 credits	AS91587 3.15- Apply systems of simultaneous equations in solving problems Internal-3 credits

**AS91265**

2.10-Conduct an experiment to investigate a situation using statistical methods

Internal- 3 credits

Level 1 math students have completed CAA testing of US32406 with our junior cohort.
 Level 1 math students have completed AS91944 and have already started work on AS91945
 Following this the Level 1 students can focus on the 2 external achievement standards.
 Reassessment of the 2 internals will be conducted during set times in term 3 & term 4.
 Level 2 math students have completed 2 Achievement Standards - [AS91264 & AS91256]
 They are now completing AS91269. Reassessment opportunities will be conducted during set times in term 3 & term 4.
 Level 3 math students have completed 2 Achievement Standards - [AS91582 & AS91581]
 They are now completing AS91587

Our Junior school teaching program will cover topics selected from the 3 strands: Number and Algebra, Geometry and Measurement, and Statistics.

Please contact us anytime for any inquiries at Ph: 4013200, You are more than welcome to come into school and discuss any matters regarding our teaching program and student progress.

**Cheers, and best wishes to you all,
from the Maths Faculty**





Term 2 Attendance Acknowledgements

90% + ATTENDANCE E MIHI ANA KI WĒNEI ĀKONGA

Corrin Barnett
 Courtney Anderson
 Emily Van Gaalen
 Harleen Kaur
 Blake Barnett
 Tommydre Rapana
 Chryzler Nicholson
 Zahria Renata
 Unise Kalougata
 Pianika Anderson
 Manaakitanga Croft-Haenga
 Corey McManus
 Charlie Young
 Paige Wihongi-Cross
 Lakyn Maioha
 Hannah Low
 Kayne Waaka
 Awatea Woodman
 Arataki Moa

90% + ATTENDANCE E MIHI ANA KI WĒNEI ĀKONGA

Portia Dalton
 Stephen Burgess
 Teagan Stevens
 Amethyst Harrison
 Cairo Harris
 Rollan Rapana
 Navayah Dick-Stringer
 Neveah Paki
 Kamizono Makiri
 Saumalama Tulua-Rameka
 Ngahuru Samson
 Whatu Heremaia-Kuri
 Jayda Dalton
 Elijah Grae
 Kiri-Louise Thomson
 Lucas Van Gaalen
 San Andreas Croft-Haenga
 Chace Wall-Polland
 Jaxon Foley
 Dzyre Apirana
 Cyprus Sunnex



STUDENTS WHO'S ATTENDANCE HAVE IMPROVED BY 20% THIS TERM

Alexis Anania-Takimoana	Hamrony Nikora
Kowhia Johnson	Ervera Sole
Shadae Whare	Iziah Dick-Stringer
Te Ranui Mischewski	Calais Koho-Wynyard
Brooklyn Te Awa	Sally Matene
Giselle Tutahi	Maiyah Moon
Shanaia-Dawn Wharekawa	Amaru Tipene
Whakataha Kapa	Jasnoor Kaur
Rangatira Tahere-Kiro	Manaaki-Tia Nepia-Hill
Whitiora Wikaira-Mokaraka	Khloe-lee Mane
Jackie Wingrove	Jenaliz'e Herbert
Brooke Briggs	Stadey Williams
Lou-Jon Hori-Mahanga	Taonga Tauteka
Charles Apiata	Neko Henley
Fairlane Hobson	Tristan Wall-Poland
Rangipikitia Koni	



Farm News



Congratulations to our Farm Managers, Maria Puig and Mauricio Castellano, who received their New Zealand Dairy Industry Leadership Award from Federated Farmers Northland president, Colin Hannah, earlier this year.

Maria and Mauri are from Uruguay and are now in their second season of contract milking on Northland College Farm.

Maria and partner, Mauri, are helping inspire young people to pursue a career in farming.

"We love Northland, especially Kaikohe. We feel a special connection here," Maria says.

"We feel in some way we can motivate the new generation here, and it feels nice to have a job that also has value and makes a contribution."



Northland College students with an interest in farming can gain practical skills on the school's farm under the guidance of Maria and Mauri.

Maria and Mauri picked up several wins in this year's Northland Dairy Industry Awards sharefarmer category, including the Federated Farmers Leadership Award (above) for their work with youth.

Our appreciation and thanks also go to **Suzanne Brocx** who retired from the Farm Committee in May. Suzanne was the administrator and a committee member for ten years, and did a massive amount of voluntary work for our school farm.

Kia rere ngā mihi nui ki a koe Suzanne, mōu i tiaki i a Pārahirahi hei taonga mō te iwi.