



RUAWAI COLLEGE NEWS

COLLEGE
Ruawai
Respect
Resilience
Responsibility

Term 4 Week 6
Fri 24 Nov 2017

Upcoming Dates

1 December

Year 10 Māori BEAMS Fieldtrip

7 December

Junior Prizegiving
End of Term 4

Term Dates 2018

Term 1

Tues 30 Jan – Fri 13 April

Term 2

Mon 30 April – Fri 6 July

Term 3

Mon 23 July – Fri 28 Sept

Term 4

Mon 15 Oct – Tues 11 Dec

IMPORTANT

The Ruawai College Complaints policy and procedure has recently been updated.

These documents can be found on our school website under the "About" tab.

A hard copy is also available to view at the school office.

PRINCIPAL'S KORERO

Raeleen Harré – M.Ed (Hons)

*Tena Koutou te whanau o Te Kura o Ruawai
Greetings to the families of Ruawai College*

Senior Prizegiving 2017

At our recent prizegiving we acknowledged exceptional student excellence. It is on these occasions that you see how absolutely amazing your children are and the heights to which they have achieved.

The Senior Prizegiving celebrated the rich diversity of the senior school's academic, sporting and cultural achievement. The event was very well attended and it was an honour to share student success with you.

I would like to thank the families and whanau for their support of our success through their interest in their youngster's learning.

Together we create the environment where success is encouraged, achieved and celebrated. Congratulations to all our prize winners / awardees whose achievements are recognised further on in this newsletter.

School Activities

During this week of 21 – 24 November, several activities have been taking place. Year 7 & 8: This year we decided to do a camp of 'service'. Part of the vision statement for Ruawai College is that "we value community and we value service to others". Over these few days our students have been involved in a number of activities where they have had an opportunity to 'give service'. In our final newsletter of the year in December you will hear more about how they have given back to their community through service.

Year 9 Camp to Mangawhai: A wonderful opportunity to be involved in education outside of the classroom. New experiences to be had and a 'whole lot of fun'.

Year 10: Parts of the Year 10 programme involved them gaining credits to bank for next year towards their NCEA in the subjects of Mathematics, English and Science.



Junior Prizegiving 2017

Ruawai College invites all members of the community to join us for our Junior Prizegiving, Thursday 7 December at 12:00pm – please be seated by 11:45am.

This celebration is a great way to end our school year acknowledging and celebrating the success of our Year 7 – 10 students.

farewell

Congratulations to our Deputy Principal, Ms Amanda King who has been promoted to the position of e-Principal of the FarNet Online Community.

We wish to acknowledge her many years of dedication, commitment, loyalty and hard work to the students of Ruawai College and the community.

At our Junior Prizegiving event on Thursday 7 December starting at 12:00pm, we will also bid farewell to Amanda.

The prizegiving will be followed by afternoon tea and the community is invited to take the opportunity to say their farewells to Amanda at this time.

Good luck Amanda, we wish you well in your future endeavours.

Keep in Touch!

Ruawai College website: www.ruawaicollege.school.nz
Follow us on Facebook: www.facebook.com/ruawaicollege

Fax: 09 439 22 14
Phone: 09 439 22 16

To inspire students to be lifelong learners, to be respectful, to be resilient, to be responsible citizens

SENIOR PRIZEGIVING 2017

Sporting Awards – Swimming

Girls: Intermediate Champion – *Kaia Chapman*
Senior Champion – *Bailey O’Sullivan*

Boys: Intermediate Champion – *Klay Connett*
Senior Champion – *Jimmy Panoho*

Sporting Awards – Athletics

Girls: Senior Champion – *Bailey O’Sullivan*

Boys: Intermediate Champion – *Hayden Brindle*
Senior Champion – *Roq Balcombe, Joel Bickers & Ross Wallace*

Sporting Awards – Cross Country

Girls: Senior Champion – *Bailey O’Sullivan*

Boys: Intermediate Champion – *Hayden Brindle*
Senior Champion – *Joel Bickers*

Sporting Blues

Waka Ama – *Kaia Chapman & Lanea Llewel-Huriwaka*
Athletics – *Tiaysha Rua & Ross Wallace*
Netball – *Bailey O’Sullivan*

Special Sporting Awards



Fair Play Trophy for Sportsmanship (Year 7 – 13):
Suave Llewel-Huriwaka (pictured above)

Raewyn Murphy Memorial Trophy for Best All-Round Girl Athlete (Year 11 – 13):
Bailey O’Sullivan

Lee Joynt Memorial Trophy for Best All-Round Boy Athlete (Year 11 – 13):
Joel Bickers

Academic Awards



1st in Class English, Mathematics, Physical Education and Geography

2nd in Class Science

Academic Excellence Award, Year 11:
Timothy Bickers (pictured left)



1st in Class English, Mathematics, Biology, Physics and Chemistry

Academic Excellence Award, Year 12:
Harriet Spoelstra (pictured left)

Special Awards and Scholarships

Dargaville & Districts Community Arts Council Award for Recognition of Excellence in the Arts:
Stacey Blythen

Simpson Gardens Award for Effort in Instrumental Music:
Harriet Spoelstra

Senior Science Award:
Joel Bickers

Newall Memorial Award for Diligence and Progress in Mathematics / Physics (Year 10 – 12):
Tamzen Eades

Senior Social Science Award for History and Geography:
Sophie Blundell

SENIOR PRIZEGIVING 2017 *continued...*

Special Awards and Scholarships *continued...*



Clarke Pukemahi Taonga for a Māori student who has shown a consistently high level of academic achievement:

Zara Marychurch (pictured above)

Taura Motuhake Taonga for a student of Māori decent who has shown a high level of academic achievement and has excelled on the sports field:

Bailey O'Sullivan

The Betty Wallace Memorial Scholarship for Tertiary Fees:

Emma-Lee Sheppard



Head Prefects 2018:

Sophie Blundell and Jack Brewster (pictured above)

Deputy Head Prefects 2018:

Tristan Flavell & Harriet Spoelstra

The Fred Freaun Scholarship Trust:

Tiaysha Rua, 'Amelia White-Fotu and Teito Firoa

Northern Wairoa Outdoor Education Award:

Jack Brewster and Ashlee Dennis



WDF [Womens Division of the Federated Farmers] Trophy for Effort & Creativity in Hospitality / Clothing:

Tristan Flavell (pictured left)



The Endeavour Trophy for a positive and hardworking approach to all aspects of schooling:

Shontelle Wilson (pictured left)



The George Madden Trophy for the boy displaying the best all-round attitude to school and education:

Joel Bickers (pictured left)

SENIOR PRIZEGIVING 2017 *continued...*



The Llewellyn Memorial Trophy for the student who has done the most to promote the honour and good name of the school:

Bailey O'Sullivan (pictured above)

Proxime Accessit for Academic Achievement:

Bailey O'Sullivan



Student of the Year 2017 for the student who has constantly demonstrated the values of our school (Respect, Responsibility and Resilience):

Georgia Beattie (pictured above)

DUX 2017 for the Top Academic Student:

Georgia Beattie

SCHOOL SWIMMING POOL

The Ruawai College swimming pool is now open. Keys are available from the school office at a cost of \$75.00 per school family and \$85.00 for community members. Upon the return of your pool key at the end of the season, you will receive a \$5.00 cash bond – Ruawai College determines the end of season and will inform key holders well ahead of time.

The costs collected from the pool key go towards pool maintenance, allowing us to keep it open across the summer season.

A pool use agreement must be signed when purchasing a key. These forms are available from the school office. No persons under the age of 18 will be permitted to purchase a key.

As you are aware there are a number of Health and Safety regulations associated with the use of the pool which must be stringently adhered to in order for us to continue to commit to making it available.

Please ensure you read the agreement carefully and abide by all pool and school safety rules.

Breaching your agreement will result in the confiscation of your school pool key without refund or the return of your cash bond.

Looking Ahead...

- As part of our professional development next year there will be a strong focus on digital fluency and pedagogy for staff, so that when we talk about being a BYOD school, we truly integrate digital devices and learning. There is an opportunity to work alongside the Manaiakalani Trust to enhance digital access for all students, we will be doing a survey early next year to get your thoughts around it.
- Investigating enrolling international students at our school – to progress further we need community support around having families act as homestays.
- We are considering making a slight change to our school uniform going forward in the senior school – we will keep you posted.
- Developing our curriculum – Apiculture and Agriculture are possibilities, developing the Enviroschools Project across our Junior and Middle School and working closely with the community in growing this.

LEARNING AREA FOCUS - SCIENCE

Science education at Ruawai College offers a rich context for developing many 21st-century skills, such as critical thinking, problem solving and at times taking action.

Habitat Heros 2017 competition winners, Year 7 and 8 Science students, engaged in a conservation inquiry about their local stream environment.

This inquiry promoted the use of science practices and planning an appropriate action of riparian planting to control the sediment load of the stream. They received a \$500.00 award to contribute to their future conservation action projects such as trapping pests and making a community garden.



Year 9 Science students engaged in a Science of Sugar Study to increase our understanding of how sugar impacts New Zealanders.

This was a partnership between scientists at the Maurice Wilkins Centre of the University of Auckland and our school.

The aim of the study was to find out about the variation of fructose absorption in the class. Everyone absorbs fructose differently, and in the liver it will convert to fat. This is unhealthy for the liver and other abdominal organs like the heart and pancreas and may lead to insulin resistance and diabetes.

Our Year 9 Science students fasted overnight, skipped breakfast and came straight to science class to do a basal breath test before drinking fructose in water and repeating the breath test.

At the Agribusiness Expo Year 10 Science students were given a tour of Chapel Hill Olives, Zephyr Oysters, Te Rata organic pig and chicken farm and an organic dairy farm that provides milk for Lewis Rd Creamery.

Students viewed production processes and learnt about

sustainable ways of doing business in the Paparoa area. Food tasting was enjoyed by students and they took part in a range of hands on activities such as planting olive trees and shucking oysters.

The owners shared their expertise and passion for producing quality, local products for niche markets. Students received a good take home message from business owners about having a growth mind-set, setting goals and working hard to achieve them.



STEM is a curriculum based on the idea of educating students in four specific disciplines — Science, Technology, Engineering and Mathematics — in an interdisciplinary and applied approach.

Year 11 Science students at Ruawai College successfully engaged in a University of Auckland online STEM pilot project to learn about aspects of mechanics for their Level 1 NCEA. Their study was capped off with a visit to Rainbow's End to experience the force of gravity first hand.

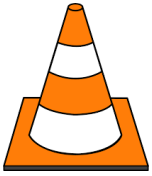


Year 12 and 13 Science students took part in individual inquiries in Biology, Chemistry and Physics as part of their Level 2 and 3 NCEA.

These student lead investigations spanned a range of real world contexts from the calcium content of milk produced from cows of differing ages to the bioremediation of streams from nitrate leaching using duckweed.

Ruawai College student Harriet Spoelstra was awarded a prestigious scholarship to the Otago University Advanced Science Academy for 2018 to undertake a Science project.

- Sherryn Dammers, HoL Science



HEALTH & SAFETY

Through our Health programmes at schools, one of the topics discussed is the use of illegal drugs and their effects. Recently we had the drug dogs visit our school as another strategy to reinforce the message that drugs in schools is not acceptable and we need to deter those who might put themselves and others at risk. Maintaining a safe environment for our young people is imperative. The visit confirmed no detection of illegal drugs in the school.

Ko Ruawai engunguru nei!
This is our land that rumbles

Au, au, aue ha!
It is my time, it is my moment

Ka tu te ihi, ihi ka tu, te wanawana
Our power, our dominance will inspire

Kei runga kit e rangi e tu iho nei, tu iho nei, Hi!
And we will be placed on a high



CULTURAL

School Haka

It was wonderful to debut the new school haka at our recent Senior Prizegiving.

Our aroha goes out to Biddy Marychurch for writing this haka

alongside her grandson / teacher at this school Mr Keanu Townsend Marychurch. This is a very precious taonga for the school and we will treasure it.

Below is our school haka and interpretation of what it means and represents:

Haka o te kura tua rua o Ruawai

Ruawai e!
Ruawai are you there?

I e!
We are here!

Ruawai e!
Ruawai are you there?

I e!
We are here!

Kia mau nga hau I te uru
Grasp the winds in the north

Kia mau nga hau I te tonga
Grasp the winds in the south

Ko Tokatoka te maunga, Wairoa te awa, Kaipara moana e
Tokatoka is our mountain, Wairoa is our river, Kaipara is our ocean

Ko wai ra?
Who are we?

Ko nga Ruawai tangata
We are the people of Ruawai

Ko te mana o nga Ruawai
We are the strength of the two waters

Ko te Kura tua rua o Ruawai e, Hi!
We are the secondary school of Ruawai



CURRICULUM

Out & About

Level 1 PE Tree Climbing

The Year 11 Physical Education class were lucky enough to be given the opportunity to travel to

Adventure Forest Whangarei, based in Glenbervie and do tree climbing for the day.



This experience was so fun! It was scary because we were so high up and the courses were challenging and long but we thoroughly enjoyed zip-lining and climbing through the trees.

I believe that this opportunity has built trust between our class and we have formed a stronger bond.

I recommend this trip to anyone and everyone who gets the opportunity to participate through our school's Physical Education programme.

- Paige Seymour, Year 11





STUDENT VOICE

OUASSA

Congratulations to Year 12 student Harriet Spoelstra for being accepted into The Otago University Advanced School Sciences Academy for 2018. It is an exciting programme aimed at Year 13 students with a passion for Science and the potential to excel in their final year of NCEA and / or scholarship Science examinations.

This is a very prestigious and sort over academy to attend. This year Otago University was inundated with applications for the 2018 programme with approximately 1.5 applications for every one place.

63 places representing 42 schools were made available. Harriet continues the tradition of the last few years where our top and talented scientists have attended this academy – Esme Spoelstra in 2016 and Joel Bickers in 2017.

OUASSA provides Year 13 students the opportunity to:

- Work alongside, and be challenged by, leading scientists across a wide range of disciplines
- Participate in a programme of stimulating science research projects and fun social events
- Develop confidence in communicating with fellow scientists and relating your science to a wider audience
- Engage in enjoyable, meaningful and challenging online extension work while networking with like-minded budding scientists from across the country.

What does the academy involve?

- It involves two residential science camps on the University of Otago campus, a summer science camp in January and a winter science camp in July. For the rest of the year the student is enrolled in a virtual academy where they have access to additional stimulating and exciting web-based extension material.

Congratulations Harriet, what a fantastic achievement!



COMMUNITY

Message from the NDHB

We wish to inform you that your child may have been exposed to a child with a confirmed case of the mumps in the Kaipara community. We are sending this message to make you aware of this exposure and to provide additional information about mumps.

Mumps is a contagious viral illness. Mumps symptoms include swollen or painful glands under the ear or jaw; swollen or painful testicles, fever, tiredness and / or muscle aches. Many children do not have any symptoms. People with mumps can spread the virus through the air by droplets made when they breath, cough or sneeze. It can also be spread through saliva containing the virus (e.g. when sharing food or drink).

The time from becoming infected with the virus to developing symptoms can be as long as 25 days, but is typically 16 – 18 days.

People with mumps are infectious 7 days before to 9 days after the onset of swollen glands. Even those without symptoms may be able to spread the virus.

The MMR vaccine provides the best protection against mumps.

Children usually receive the first mumps, measles and rubella vaccine (MMR) at 15 months of age and the second dose at 4 years of age. If you are unsure of your child's vaccination status or if your child has not received the vaccine or has only received one dose, consult your healthcare provider.

While vaccination against mumps is the best protection against mumps infection, vaccinated individuals may still become infected.

If your child experiences mumps symptoms, please see your family doctor and keep your child away from school or public places for 5 days from the time swollen glands first appear.

- Fran Glamuzina, Public Health Nurse



Reminder to Parents / Caregivers

When collecting your child from school for scheduled appointments during school hours, please collect them from the front office.

Parents / caregivers must sign students out at the office as it is

essential office staff know which students will be leaving the school grounds and who is escorting them.

TOP FORM

Ruawai College has held its last interhouse competition for the year, the highly anticipated Top Form event.

The afternoon was spectacular with great weather and the highest participation level from students I have seen in recent years. We introduced new stations such as the plank walk which was a great hit.

The "Top Form" was awarded to Totara 1, but the overall House winners for 2017 were Rimu House, followed by Kauri then Totara.

- Kay Smith, HoL Physical Education



TOP FORM PHOTOS

