



RUAWAI COLLEGE NEWS

Ruawai
COLLEGE
Respect
Resilience
Responsibility

Term 1 Week 8
Friday 25 March 2022

Upcoming Dates

COVID-19

**WE ARE CURRENTLY
AT THE RED LIGHT
SETTING**

Thursday 31 March

Poison/Perish Module Shark
Tank/local lobbying

Friday 1 April

Archery learning experience (Level 1
PE)

Monday 4 April

Yr 9-10 Survival Module - Jump
North Shore

Thursday 7 April

LTL Festival PE
Yr9 Vision/Hearing Screening

Friday 8 April

Tree Climbing Level 1 learning
experience
Sports Northland Visiting

Tuesday 12 April

Aquabots - Whangarei Aquatic
Centre

Wednesday 13 April

House Assembly

Thursday 14 April

End of Term 1

PRINCIPAL'S KORERO

Raeleen Harré – M.Ed (Hons)

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

Our mission statement as a college is to inspire students to be lifelong learners alongside demonstrating the school values of respect, responsibility and resilience. Our kaupapa is to develop young people who will make a positive and significant contribution in the world that they live in - be it at school, in the community, across the country and globally.

Therefore, I wish to stress the importance of the role that you, as parents/caregivers have in nurturing, guiding and shaping our students so that they can achieve their potential. I am confident that by working together we can achieve the shared goal of growing students to make meaningful contributions to our society - "it takes a village to raise a child."

One of the most significant influences on achievement and engagement is parent support. A positive partnership between whānau, parents and the school is essential. I would strongly encourage you to be proactive in this regard, making the most of the opportunities to engage with the college in supporting your child/rens learning and co-curricular activities.

Should you have any concerns, then by all means please make phone/email contact with your child/ren's subject teacher, learning advisor, Dean or senior leader.

We look forward to your support and sharing the successes of the year with you.

Vaping

The Smokefree Environments and Regulated Products (Vaping) Amendment Act 2020 (the Amendment Act) prohibits smoking and vaping in schools, kura kaupapa, kōhanga reo and early childhood education and care centres (including their grounds and buildings). This means they are smokefree and vape-free at all times. The Act prohibits the sale of vaping products including non-nicotine vape liquid and toy vaping products to anyone under the age of 18 years.

It is very disappointing therefore that we have had instances already this year of vaping. No doubt, you as whānau have had conversations with your child/ren around the effects of smoking/vaping on their health. The school stance is very clear and as a regulated product that is not supposed to be used by our young people or on school property we will continue to treat it in a similar way to smoking and drug use. It has no place in the school.

- Raeleen Harré, Tumuaiki



MATHS IN ACTION



Keep in Touch!

Ruawai College website: www.ruawaicollege.school.nz - Phone: 09 439 22 16

Follow us on Facebook: www.facebook.com/ruawaicollege - Mobile: 027 268 5313 (for absences)

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



CURRICULUM



MATHEMATICS CURRICULUM

One could look at the photos and think that it was taken in a technology class. It is in fact part of our new year 9 and 10 curriculum and is one of our maths modules, Cooking for Fractions. So far, students have made cookies, brownies, pancakes, sushi and hamburgers with lots more to come.

Sitting behind the activities is, measuring, estimation, comparisons, costings, ratios, percentages and of course learning to compare, add, subtract and multiply fractions.

Tradie Maths will see students become tradesmen out with tools, fixing water leaks, planning where to put light fixtures, calculating material quantities and pricing, costing quotes, realizing the reality of the hidden expenses and the joys of tax.

Our other modules for this year include number ninjas for those with a love of all things maths, designing to bring out the creative side, solving mysteries using maths and a geometry based module for those who enjoy the precision of geometry drawing rather than numbers.

There has been some careful planning to ensure that the New Zealand Mathematics curriculum is fully covered over a 2 year period. Students are experiencing learning in a new way, and in a context that relates just how relevant math is to our everyday lives. This will also prepare our students for the upcoming NCEA changes, where assessments will be across the curriculum. An example would be a scenario where students have to use statistics, number, geometry and measurement to solve a problem.

One student said to me, "I can't do math" to which I had to reply "but you have been doing great maths all period". Students have the opportunity to do math without realising that they are doing it, after all, number and maths is just another language we use to communicate.

- Davena Latto, Head of Learning Mathematics

RUAWAI COLLEGE NCEA LEARNING PACKAGES - LEVEL 1

Below is an example of our new curriculum approach to learning at Ruawai College with our Senior classes. The idea behind the experience is to involve all the students from that Year level and to apply a number of learning/subject approaches to that shared experience.

YEAR 11 SHARED EXPERIENCE (SURFING AT TUTUKAKA)

The first shared experience to Tutukaka has taken place and the Year 11 students had a fantastic fun trip besides a whole lot of learning taking place as well. The learning benefits of this trip cover a range of subjects:

- English students will have the opportunity to draw on their shared experiences for inspiration when creating their own visual texts or speech.
- Mathematics will be using the statistics of injury rates of water sports to complete a statistical investigation.

- Science will be using it for a Physics unit about pressure, energy changes, speed, acceleration, and gravity (mass weight) and in another unit on the impact of waves in soil erosion. When they visit the lakes later this term they will learn how the lakes formed and what geological events the earth went through and the impact of these on current surface features at Kai iwi Lakes.
- Physical Education will complete a standard on demonstrating responsible behaviour in an outdoor activity and explain how and why they kept themselves and others both physically and emotionally safe.
- Hospitality will use these shared experiences to discuss healthy food for sports and the important nutrients required for an active person.
- Digital Technology will use photos and interviews from the trip to write a review/advertisement that will be posted on their website to promote Northland.

- Kay Smith, Head of Learning PE & Health

STUDENT ACCOUNTS

"On February 28th, all Level 1 students participated in a shared experience of going surfing at Sandy Bay, which was organised by Tutukaka Surf.

We all had the opportunity to pick up new abilities and ride a wave. We went up to the rocks and looked at the ecosystems that were living in and around them in addition to surfing. For Digital Technology we also questioned the instructors so that we could create a website about tourism in Northland.

It was a fantastic day, and we all had a terrific time."

- Lucas Hassall

"The surfing trip was an exciting experience for us Year 11's to go on.

We learned how to recognise parts of a surfboard, how to stand up on a surfboard, but not only did we learn about surfing, but we also learned about how rock formations are formed by the surf waves that remain to crash into them, eventually forming various shapes and sizes.

We also learned about rips, including how to spot one by the tide's tendency. Our surfing teacher advised us to hold our hand straight up in the air and sit on our surfboard until a lifeguard comes to rescue us, or we can try to swim to the side, out of the rip."

- Shakira Harrison



See more photos on the next page...

Photos continued...



RUAWAI STOP BANK

Year 9 and 10 Students in the Poison or Perish, Social Science Module, went on a hikoi down to the Ruawai Wharf and Stop Bank. Students completed water testing at 3 different sites to gauge water clarity and PH levels.

We were also very fortunate to have Sport Northland join us on our trip. We were able to play some team building and communication games after we had lunch as a method of raising energy levels, building relationships and developing an understanding of communication strategies when outdoors.

Overall the day was marvellous. We covered 9.3 KM on foot, the students gained a first hand understanding, and primary data to inform their assessment.

- Jay Warren, Assistant Principal



THE YES KICKSTART

Timata day is to kick off The Lion Foundation Young Enterprise Scheme. On Monday 14th of March we had our kickstart day with Megan and Gary who are the Northland regional coordinators on zoom. They had set up virtual rooms with different people in business, business mentors and previous YES students. Ruawai College has 3 YES companies this year and we each had 4 "speed coaching" sessions where we got constructive feedback on our business ideas. The highlight for us all was talking to Max, a previous YES student from Kerikeri, who has successfully sold his health products nationwide.

- Davena Latto, Head of Learning Mathematics



Ruawai College Value

Resilience, Manawaroa

Try, try and try again

Make wise choices

Embrace challenges and opportunities

Ruawai College Value

Responsibility, Takohanga

Follow instructions

Be on time and ready to learn

Make it right

Follow school tikanga

EPRO 8 CHALLENGE

The EPro8 Challenge is the inter-school science and engineering competition. Every year over 22,000 students from throughout New Zealand take part.

Students participate in a series of events: firstly within their school and then inter-school. These events are designed to promote science and engineering throughout New Zealand.

Our students from Year 7-10 participated again this year in the Epro 8 Challenge and we were sent a box full of equipment for the students to build. They had a great time and did a lot of hard work. Congratulations to all the hard working students who participated.

- Peni Leao, Head of Learning Science



SCIENCE FAIR

The year 7-10 students have done an amazing job towards their science fair projects. A lot of hard work has been put in to them by students, parents and teachers. These projects will be perfected to represent Ruawai College in the Central Northland Science & Technology Fair this year.

Results:

Year 7:

1st place = Leo Fenny, Rayden Gegeera and Korban Johnson with their project on "Covid 19".

2nd place = Hayley Mannes, Natalie Bradley and Kalane Gillespie with their project on "Which type of food do horses love the most".

Year 8:

1st Place = Benjamin Leao with his project on "Which surface contains the highest mold".

2nd place = Patience Day and Shiloh Hepburn-Shaw with their project on "Why women can tell the quality of chocolate better than men".

3rd place = Noah Johnston with his project on "elephant toothpaste".

Year 9 & 10:

1st place = Lucas Sadler and Zach Sterling with their project on 'Solar Energy'.

2nd place = Matthew Watkins with his project on "Different types of molds and their importance" and Bronson Wrathall with his project on "Wind Power".

3rd place = Nina Partridge with her project on "Why the moon phases change", Mihi Werahiko, Skyla Grieve and Ryan Green with their project on "Solar Power" and Molly Dawson and Siobhan Dobbin with their project on "Dogs and Cheese".

The overall best award = Sapphire Harris with her project on "How Elastic Energy Works".

Bonnie Robinson produced a board on "Wolf Families" which was very impressive.

Many thanks for all the support for making it happen this year. We have taken the learning experiences from this year to review and look forward to an even more successful event next year.

- Peni Leao, Head of Learning Science



Please find us on Facebook and on our school website - www.ruawaicollege.school.nz. Also download Skool Loop to stay up to date with latest news and notices that is going on at the college.



Ruawai College

Visit our School Webpage
www.ruawaicollege.school.nz





SPORTS NEWS

2022 RUAWAI COLLEGE SWIMMING SPORTS

Ruawai College held its annual swimming sports on Friday 25th February. There were a number of records broken by students, some of these dating back to 1975.

It was great to see our students out there participating and challenging themselves to compete in this event. Congratulations to the overall house winner, Totara, Rimu a close second and Kauri in 3rd place. A massive thank you to the staff involved with timekeeping, recording and all other jobs involved in getting this event up and running. Our senior students stepped up and supported their peers and helped out in many ways. Congratulations to our champions and for setting such a high standard of swimming for Ruawai College.

- Kay Smith, Head of Learning PE & Health



1st
Totara



2nd
Rimu



3rd
Kauri



2022 Swimming Champions

Sub Junior Girls

1st Natalie Bradley
2nd Angelica Manukau-Kenworthy
3rd Siulolovao Pua

Sub Junior Boys

1st Mahu Hick
2nd Reuben McLaren
3rd Korban Johnson

Junior Girls

1st Zoey Kirk
2nd Jorja Mannes
3rd Molly Dawson

Junior Boys

1st Zach Sterling
2nd Matthew Watkins
3rd Brayden Johnson

Intermediate Girls

1st= Emma Ashford/Taynah Hardy
3rd Tasharna Keogh

Intermediate Boys

1st Ben Watkins
2nd Mokoia Llewellyn
3rd Hunter Shaw

Senior Girls

1st Piper Sterling
2nd Tahlia Johnson

Senior Boys

1st Baylin Connett

Records

Zach Sterling (Junior Boy)

- 75m medley - 1.06.12 set by Z Sterling 2021 - new time 1.01.84
- 25m Freestyle - 14.33 set by K Bennett 1985 - new time 14.09
- 50m Freestyle - 33.2 set by J Murphy 1975 - new time 31.50
- 100m Freestyle - 1.15.03 set by Z Sterling 2021 - new time 1.10.52
- 50m Backstroke - 45.56 set by G Jenyns 1995 - new time 41.07
- 25m Butterfly - 16.80 set by J Jones 1994 - new time 16.80

Ben Watkins (Intermediate Boy)

- 75m medley - 1.02.15 set by B Watkins in 2021 - new time 59.37
- 100m Freestyle - 1.10.90 set by J Murphy 1976 - new time 1.10.00
- 50m backstroke - 39.91 set by B Watkins 2021 - new time 38.55
- 100m Backstroke - 1.37.35 set by G Jenyns 1997 - new time 1.23.62

Piper Sterling (Senior Girl)

- 75m Medley - 1.02.53 set by C Phillips 1994 - new time 1.00.59
- 25m Freestyle - 15.06 set by C Phillips 1994 - new time 14.44
- 50m backstroke - 37.8 set by S Murphy 1975 - new time 37.26
- 100m backstroke - 1.27.69 set by C Phillips 1994 - new time 1.22.78
- 25m butterfly - 16.08 set by C Phillips 1994 - new time 16.00

Matthew Watkins (Junior Boy)

- 25m breaststroke - 21.50 set by B Watkins 2021/J Murphy 1975 - new time 21.46
- 50m breaststroke - 47.55 set by B Watkins 2020 - new time 46.92



2022 RUAWAI COLLEGE ATHLETICS

It is difficult in today's COVID-19 climate to hold school wide events without having significant disruptions affecting how they are run. Ruawai College 2022 Athletics Day was a case in point, Athletics Day becoming Athletics Days instead. The programme was split over two days on Tuesday 8 and Wednesday 9 March to compensate for the absence of parent volunteer assistance, a valued and enjoyable experience for the community in the past.

Despite this, Head of Learning Physical Education and Health Ms Kay Smith did a fantastic job of organising a revised athletics programme, with all track and field events available to our participating student athletes.

Day one began with the heats for the 100m and by the time the different age groups broke off to their first timetabled events, the students had found a competitive but happy groove that lasted for the rest of the day.

Day two dawned again with fine weather and while there were some aching muscles from the previous day, it did not take the students long to get warmed up and ready to go. The climax of any athletics event always begins with the 100m finals as a lead in to the House and All Star relays which again featured a staff team. The teaching staff started strong but faded late in the race and finished a credible 4th place out of four... maybe next year.

As a major event for our inter house competitions, the rivalry was evident across both days. The students wore their house colours proudly. The tribalism and house spirit throughout the Athletics Days was easily balanced out by the fun and sportsmanship displayed by all of our athletes. Congratulations to Totara House who won overall.

A great job all round by both staff and students alike helped make Ruawai College's Athletics Days a resounding success.

The Athletics Day Champions of Ruawai College 2022

Sub Junior Girl - Ashlyn Devlyn

Sub Junior Boy - Leo Fenney

Junior Girl - Shiloh Hepburn-Shaw

Junior Boy - JZ Llewellyn & Matthew Watkins

Intermediate Girl - Tasharna Keogh

Intermediate Boy - Hunter Shaw & Mokoia Llewellyn

Senior Girl - Piper Sterling

Senior Boy - Laine Hickey

Records

Leo Fenney broke a total of 3 records on the day for Sub Junior Boys, the 400m run, 1500m run and long jump. Ben Watkins broke 2 records in the Intermediate Boys age group, 800m run and 1500m run.

- Lance Panoho, Sports Coordinator



1st
Totara



2nd
Rimu



3rd
Kauri

Ruawai College Value

Respect, Whakaute

Mahi tahi

Use school appropriate language

Accept differences

Treat people and property well

2022 INTER-HOUSE BADMINTON AWARDS

Year 7 & 8 Champions

Girl - Shiloh Hepburn-Shaw

Boy - Ben Leo

Year 9 & 10 Champions

Girl - Olivia Partridge

Boy - Braydon Johnson

Senior Champions

Girl - Piper Sterling

Boy - Mokoia Llewellyn



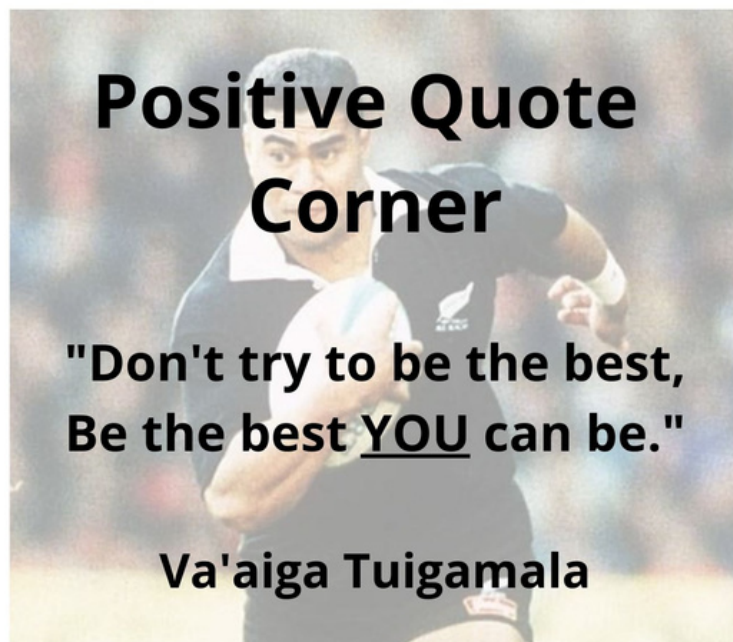
1st
Totara



2nd
Rimu



3rd
Kauri



CULTURAL UKRAINE MUFTI DAY

On the 11th of March Ruawai College held a mufti day in support of the millions of people

displaced by the war in Ukraine.

The crisis in Ukraine struck a chord with us, the prefect team, as completely innocent people are being displaced and killed. They went from being safe one moment to being in serious danger the next and we feel this is unacceptable in the modern world we live in. As a college, we felt we should try to make a contribution to helping these people and making our students aware of what was happening. Therefore, students wore yellow and blue, the colours of Ukraine's flag and some had their faces painted at break two as well. About \$145 was raised for Red Cross (Ukraine Humanitarian Crisis).

- Emma Philips

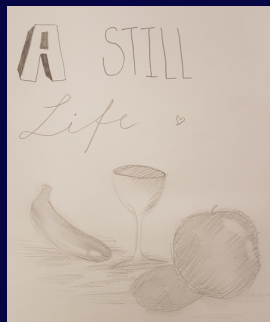
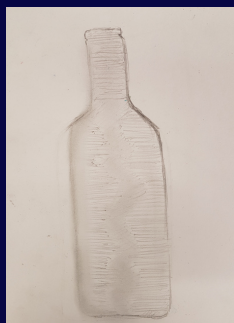


RUAWAI COLLEGE RAISED

\$145.00

**FOR THE RED CROSS UKRAINE
HUMANITARIAN CRISIS APPEAL**

Art of the Month





COMMUNITY

BOARD COMMENT

Our Principal, Raeleen Harré, has been granted a sabbatical for Term 2 - 2022 by the Board and Ministry of Education to investigate localised curriculums. This will entail visiting schools across the country and presenting a report to the Board and the Ministry at the conclusion of the sabbatical. Mrs Harré will resume her position at the start of Term 3 2022. The Deputy Principal Dr Manmeet Sandhu will be the Acting Principal in her absence supported ably by the Senior leadership team of Jay Warren, Kimberly Rope-Battcher and the staff.



Mrs Harré has been Principal at Ruawai College since October 2016. This sabbatical is richly deserved and will be a fantastic opportunity in her professional and personal development. On behalf of the Board and the school community, we wish Mrs Harré all the best!

Triennial Board Elections: Every three years, state and state-integrated school communities elect their parent and staff representatives to help govern their schools. The Minister has determined that these school Board member elections be held on 7th of September 2022.

If you are interested in knowing how the Board works and what is involved in being a Board member then please come along to some Board meetings and see how the process works at a more hands-on level.

In the meantime, if you have any questions around the work of the Board or the upcoming elections, please do not hesitate to contact me, Anthony Blundell, the Board chair.

- Anthony Blundell, Board Chairperson

MUSIC TUTORS WANTED!

CAN YOU PLAY GUITAR, BASS, DRUMS OR PIANO?

RUAWAI COLLEGE IS SEEKING A MUSIC TUTOR TO FACILITATE WEEKLY LESSONS FOR A GROUP OF INTERESTED STUDENTS.

FOR MORE INFORMATION, PLEASE EMAIL TYLA: PA@RUAWAICOLLEGE.SCHOOL.NZ



2022 6pm Board Meeting Dates

6pm | Venue: Board Meeting Room

Tuesday 29 March 2022

Tuesday 24 May 2022

Tuesday 28 June 2022

Tuesday 23 August 2022

Tuesday 27 September 2022

Tuesday 8 November 2022

Tuesday 6 December 2022

Board Member Contact Email

Anthony Blundell - Board Chairperson
ablundell@ruawaicollege.school.nz

Raeleen Harré - Principal
pa@ruawaicollege.school.nz

Jo Forsythe - Board Deputy Chairperson
jforsythe@ruawaicollege.school.nz

Aleida Spoelstra - Parent Representative
aspoelstra@ruawaicollege.school.nz

Paul Rawaho - Parent Representative
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Angela Robinson -
Co-opted Parent Representative
arobinson@ruawaicollege.school.nz

Kimberly Rope-Battcher -
Staff Representative
krope@ruawaicollege.school.nz

Baylin Connett - Student Representative
bconnett@ruawaicollege.school.nz