



The *NIWA* Auckland City Science and Technology Fair 2021

[illegible]

Year 7 & 8 Food Science and Technology

| | | | |
|---------------------------|---------------|--|----------------------------|
| 1 st Place | Corbin Martin | Pie-Ping Hot | St Peter's College |
| 2 nd Place | Adam Lawrence | Getting a Rise | Kadimah School |
| 3 rd Place | Amie Hilliam | How Does the Bake Time and Temperature affect the end result? | St Kentigern Girls' School |
| Highly Commended | | | |
| Tony Li and Flynn Rendell | | Wonders of Honey | St Kentigern Boys School |
| Georgia Tierney | | Cookie Time | Diocesan School for Girls |

Year 7 & 8 Human Behaviour

| | | | |
|----------------------------------|---------------|---|--------------------------------|
| 1 st Place | Ava Van Rij | Noise | St Kentigern Girls' School |
| 2 nd Place | Charlotte Ray | Speedy Cerebellum | Diocesan School for Girls' |
| 3 rd Place | James Murphy | The Stress Test | St Kentigern Boys' School |
| Highly Commended | | | |
| Anas Zara | | Will You Go With The Flow? | Mt Roskill Intermediate School |
| Hamish Patel-Smith | | Music to Your Feet | King's School |
| Julia van Wijk & Simone Castello | | Taste For Granted | Baradene College |
| Joshua Rowbotham & Sammy Bamford | | Who is the Ruler of Reaction Time? | King's School |
| Kate Bruford and Esmee Boyes | | Reaction Distraction | St Cuthbert's College |
| Oliver Finnegan & Tommy de Croy | | The Purrfect Ultimutt | King's School |
| Saskia McLaren & Olivia Watson | | Do Brain Breaks Help Productivity? | Diocesan School for Girls |

Year 7 & 8 Living World

| | | |
|-------------------------|----------------------------------|---------------------------|
| 1 st Place | William Nand & Aria Holland | King's School |
| | Tūi Tunes | |
| 2 nd =Place | Thomas Nand & Benji Mackenzie | King's School |
| | Breaking Down Decomposers | |
| 2 nd =Place | George McGuinness | St Kentigern Boys' School |
| | To Mulch or Not to Mulch | |
| 3 rd = Place | Asher Malcolm | Kadimah School |
| | Sports Drinks | |
| 3 rd = Place | Adria Chan | Kohia Terrace School |
| | I Spy With My Dry Eye | |

Highly Commended

| | |
|--|------------------------------|
| Mia Platt and Mackenzie Roxburgh | Diocesan School for Girls |
| Dogs vs Cats | |
| Hanae Tsunokawa | Diocesan School for Girls |
| Bad Words vs Good Words | |
| Isabel Gilbert | St Kentigern Girls' School |
| Toxic Ties | |
| Eden Murdoch | St Kentigern Girls' School |
| Optimum Temperature for Germination | |
| Hayden Chandler | Kadimah School |
| Suspended Ant- imation | |
| Aamnah Zarrouk | ACG Parnell College |
| To Soap or Sanitise | |
| Oscar Bourne | Ponsonby Intermediate School |
| The Colour of Life | |
| Louie Ward | Ponsonby Intermediate School |
| The Beginning of the Martian Era | |
| Daniel Yu & Edward Zhang-Sun | King's School |
| Plants on the Water | |
| James Barrington & Ivor Martin | King's School |
| Wee Grow For You | |
| Joshua Drake | King's School |
| My Cellium Experiment | |
| Lachlan Tanhe & Caleb Mitchell | King's School |
| Blinded by the Light | |
| Liam Whitburn | King's School |
| What's the Time Mr Fish | |
| Toby Wigglesworth | St Kentigern Boys' School |
| Musical Plants | |
| Joshua Gowing & Ari Hunter | Ponsonby Intermediate |
| Plant Batteries | |

Year 7 & 8 Physical World

1st Place Tom McCulloch St Kentigern Boys' School

Breaking Bridges

2nd = Nelsen Meacham St Kentigern Boys' School

Is Fuller Faster?

2nd = Liam Dowling St Kentigern Boys' School

Greased Lightning

3rd Place Emily Cornaga St Kentigern Girls' School

Is It All Hot Air?

Highly Commended

Lucas Simpson St Peter's College

The Trebuchet

Alexander Hewes St Kentigern Boys' School

Humpty's Great Fall

Samuel McCormick St Peter's College

What material works best as a parachute

Alexander Edmonds St Peter's College

Does Length and Thickness of Wire Effect the Flow of Electricity?

Henry Dyke & Oliver Poppelwell King's School

Fun In The Sun

Karl Sohn St Peter's College

Sub in a Tub

Dingding Youfu & MaLeo Qin ACG Parnell College

The Science Behind Flight

Giles England King's School

The Power of Gravity

Phoebe Wood St Kentigern Girls' School

Cars and Curious

Taylor Falloon St Peter's College

All You Need For Speed is the Right Pressure

Gavin Hales Kohia Terrace School

Capsized Catamaran vs Mono-hull

Tracey Sit Mt Roskill Intermediate School

The Last Battery Standing

Florence Heap Kohia Terrace School

Insulation Investigation

Poppy Heazlewood St Kentigern Girls' School

Blow Away Covid

Year 7 & 8 Material World

| | | |
|-----------------------|-------------------------------------|---------------------------|
| 1 st Place | Grace Thomson & Charlie Bamford | St Cuthbert's College |
| | A Future With Ferrofluid | |
| 2 nd Place | Nikhita Krisson | Kohia Terrace School |
| | It's a Gassy World After All | |
| 3 rd Place | George Hill | St Kentigern Boys' School |
| | The Power of Nuts | |

Highly Commended

| | |
|--|------------------------------|
| Ann Kyle & Laura Zhu | Diocesan School for Girls |
| What Metal Corrodes the Least? | |
| Francesca Eglinton | Diocesan School for Girls |
| How Safe are Your Kids Pyjamas? | |
| Kylie Koh | ACG Parnell College |
| Bizarre Bioplastics | |
| Claire Meeng | ACG Parnell College |
| Natural Indicators | |
| Hunter Whitten | Ponsonby Intermediate School |
| Edible Water Bottles | |
| Amelie Tapper | Diocesan School for Girls |
| Vitamin C in Broccoli | |

Year 7 & 8 Planet Earth and Beyond

| | | |
|-----------------------|---|--------------------|
| 1 st Place | Michelle Cohen & Isobella Norton Biodegrading Coffee Cups | Kadimah School |
| 2 nd Place | Jacob Beech Dirty Water Sick Dog | St Peter's College |
| 3 rd Place | Brendan Lian and Enay Begali Starry Starry Night | King's School |

Highly Commended

| | |
|--|---------------------------|
| Niko Arlidge Evaporation Station | St Kentigern Boys' School |
| Edward Macculloch CO2OL IT DOWN! | St Kentigern Boys' School |
| Nethuli Abeywardana Air Pollution | Kohia Terrace School |
| Maia Harrison Replication Nature's Kidneys | St Cuthbert's College |
| Joshua Davies Loud Locations | St Kentigern Boys' School |
| Maisie McCorquodale Moon Craters | Auckland Home Educators |

Year 7 & 8 Technology

| | | |
|-----------------------|--|---------------------------|
| 1 st Place | Raymond Mallin Autumn's Gold | St Kentigern Boys' School |
|-----------------------|--|---------------------------|

Year 7 & 8 Research

| | | |
|-----------------------|--|----------------------------|
| 1 st Place | Harper Buchanan To Ski or Not to Ski | St Kentigern Girls' School |
|-----------------------|--|----------------------------|

Highly Commended

| | |
|---------------------------------------|-----------------------|
| Aarzu Quresh Bumps in Japan | St Cuthbert's College |
|---------------------------------------|-----------------------|

Year 9 & 10 Food Science and Technology

| | | |
|-----------------------|---|----------------------------|
| 1 st Place | Sophie Koh & Sophia Cowell Keto Kraze | Epsom Girls Grammar School |
| 2 nd Place | Sam Hall & Emma Gerrand Twisted Taste | Baradene College |
| 3 rd Place | Isabelle Ekanayake & Emily Burrows Eggsellent Substitutes | Baradene College |

Highly Commended

| | |
|---|---------------------------|
| Kakala Pole Quality Bakers Equation | Mt Roskill Grammar School |
| Amy Mason & Gabrielle Copley Pancakes | Baradene College |

Year 9 & 10 Human Behaviour

| | | |
|-----------------------|---|---------------------------|
| 1 st Place | Alice McLaughlin & Sia Okach Prime to Shine | Baradene College |
| 2 nd Place | Holly Bricklebank & Chloe Dasler Asch Conformity Experiment | Diocesan School for Girls |
| 3 rd Place | Nicole Nobre & Samantha Rowe Brain Maturity; Response Demurity? | Baradene College |

Highly Commended

| | |
|--|---------------------------|
| Harriet Johnston & Clementine Bulmer Prize or Praise? | Baradene College |
| Emily Choi & Hiranya Fernando Time Flies | Baradene College |
| Siobhan Murphy Happiness Formula | Diocesan School for Girls |
| Nicole Nagaratnam and Janki Prajapati Music Your Worst Enemy | Mt Albert Grammar School |
| Elena Song and Michelle Gao Music and the Memory | ACG Parnell College |

Year 9 & 10 Living World

| | | |
|-----------------------|---|---------------------------|
| 1 st = | Rangiatea Waipara | Mt Roskill Grammar School |
| | Fighting Fungi - The Power of Kawakawa | |
| 1 st = | Charlie Forbes and Jacob Miller | Mt Albert Grammar School |
| | The Art of War on Nematodes | |
| 3 rd Place | Yeshvi Kandar | Diocesan School for Girls |
| | Too Loud, Too Long, Too Lethal | |

Highly Commended

| | |
|--|---------------------------|
| Samuel Reeves & Eric Hu | Mt Albert Grammar School |
| Drinking About the Future | |
| Chloe Cheng | Baradene College |
| Beye Floaters | |
| Muhammed Patel & Xavier Hamilton | Lynfield College |
| Soil Type vs Plant Growth | |
| Violet Tucker & Chloe Laury | Diocesan School for Girls |
| Natural Remedies vs Synthetic Antibiotics | |
| Olivia Zhu | Baradene College |
| Soil Erosion | |
| Eesha Wadhera & Joanne Li | ACG Parnell College |
| Mask Mania | |
| Leah d'Lima | St Dominic's College |
| Clash of the Colours | |

Year 9 & 10 Physical World

| | | |
|-----------------------|---|---------------------------|
| 1 st Place | Leon Kment | Michael Park School |
| | Fishing Knots? | |
| 2 nd Place | Madeleine Christiansen | Diocesan School for Girls |
| | Is Our Lighting Giving Us The Blues? | |
| 3 rd = | Jacky Zhou | Lynfield College |
| | Bridge vs Mass | |
| 3 rd = | Hannah Gray & Edith Li | Diocesan School for Girls |
| | Electro -Shark | |

Highly Commended

| | |
|------------------------------------|--------------------------|
| Alias Olesen and Kathleen Mitchell | Mt Albert Grammar School |
| The Perfect Shot | |
| Isla Petherbridge | Baradene College |
| Shoes for Success | |

Year 9 & 10 Material World

| | | |
|-----------------------|-----------------------------------|---------------------------|
| 1 st Place | Nathan Kestle | Mt Roskill Grammar School |
| | Snazzy Sneezer | |
| 2 nd Place | Danielle Wong & Hannah Wellington | Diocesan School for Girls |
| | Bring on the Bioplastic | |
| 3 rd Place | Delara Elavia | St Dominic's College |
| | The Power of Citrus | |

Highly Commended

| | |
|---|---------------------------|
| Thomas Shaw | Mt Albert Grammar School |
| Science Fair Electrolyte Concentration | |
| Deveshi Arora & Mishti Saha | Lynfield College |
| How Effective is Your Sunscreen | |
| Zinan Hassan & Ethan Liu | ACG Parnell College |
| Restoring the Planet | |
| Adrian Mayo | Mt Roskill Grammar School |
| Water You Drinking? | |

Year 9 & 10 Planet Earth and Beyond

| | | |
|-----------------------|--|------------------------------|
| 1 st Place | Genevieve Cartmell Blame it on the Rain | Epsom Girls Grammar |
| 2 nd Place | Farah Ikram and Maia Collins Not a Drop to Spare | Mount Roskill Grammar School |
| 3 rd Place | Mackenzie Leighton The Pest Test | St Dominic's College |

Highly Commended

| | |
|--|---------------------------|
| Cassidy Foster Battle of the Bags | St Dominic's College |
| Italy de Monchy and Vanessa Huang What's Up With The Stars | Diocesan School for Girls |

Year 9 & 10 Technology

| | | |
|-----------------------|--|---------------------------|
| 1 st Place | Coco Shale The Possum Pied Piper | Baradene College |
| 2 nd Place | Aaran Kumar Marine Marauder | Mt Roskill Grammar School |
| 3 rd Place | Sophie Edmonds #Emotional | Diocesan School for Girls |

Year 9 & 10 Research

| | | |
|-----------------------|---|---------------------------|
| 1 st Place | Nina Wilson and Abby Varghese Vaccines vs Viruses | Diocesan School for Girls |
|-----------------------|---|---------------------------|

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Senior Technology

| | | |
|-----------------------|----------------------------|----------------------------|
| 1 st Place | Vicki Chow | Epsom Girls Grammar School |
| | AI is for the Birds | |
| 2 nd Place | Benjamin Hume | Mt Albert Grammar School |
| | On The Right Track | |

Senior Science

| | | |
|-----------------------|---|----------------------------|
| 1 st Place | Katya De Silvia | St Cuthbert's College |
| | Synergy for the Win | |
| 2 nd Place | Stephanie Lu | St Cuthbert's College |
| | Bobaholic | |
| 3 rd Place | Nancy Wei & Kyubeen Kim | Epsom Girls Grammar School |
| | Hand Sanitisation: Sober or Drunk? | |

Highly Commended

| | |
|--|--------------------------|
| ZhiYi Gong | St Cuthbert's College |
| Threats from Fertilisers | |
| Doris Chen | St Cuthbert's College |
| Species Diversity Rocks | |
| Spring Zhang | St Cuthbert's College |
| Barnacles Rock! | |
| Tabea Leonhardt and Alex Barker | Mt Albert Grammar School |
| See Hair | |
| Xiaotian Xu | ACG Parnell College |
| Musical Spell | |
| Felcia Fong | St Cuthbert's College |
| Crazy Cat's Eyes | |
| Jessie Lin | St Cuthbert's College |
| Neptune's Necklace and Cat's Eyes | |



**The 62nd
NIWA Auckland City
Science and Technology Fair
2021**

Special Prize Winners

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Platinum Sponsor's Message

Our Sponsors

2021 Fair Committee

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Gold Sponsors' Prizes

Platinum Sponsor's Prizes

Sponsor's Message

A very warm welcome to the 2021 NIWA Auckland City Science & Technology Fair.

It's a great pleasure for NIWA to support this outstanding event once again, and we congratulate all the students, parents, teachers and supporters who have worked so hard to ensure its success.

NIWA Science & Technology Fairs are a wonderful opportunity for students to showcase their talent and enthusiasm for science, and to gain recognition for their excellence and innovation. Across the country, thousands of students have been involved in researching, constructing and presenting exhibits. Participation is on its own a powerful learning tool, but above all else they should be fun.

Naturally, NIWA has a vested interest in nurturing a passion for science and technology among young New Zealanders. Enhancing knowledge in NIWA's key areas of scientific focus – the atmosphere, the ocean, and freshwater – is critical to the sustainable growth of New Zealand as a nation. We need fresh enquiring minds to maintain this momentum. A career in science and technology is as rewarding as it is important – and right here is where we hope a spark may be lit.

NIWA is the main sponsor of the Auckland City, South & East Auckland, North Harbour, Waikato, Bay of Plenty, Wellington and the Canterbury-Westland Science and Technology Fairs. These events form part of our long-term commitment to enhancing engagement with science and technology by young New Zealanders.

Thank you to the organising committee, judges, schools and other sponsors for your commitment and support in promoting the NIWA Auckland City Science & Technology Fair. Without you, this exciting event simply wouldn't happen.

Tracey Burton
NIWA Science Fairs Co-ordinator



Our Sponsors

The Auckland City Science and Technology Fair Incorporated Committee wish to thank all our sponsors. Click on the links below to visit their websites.

Our Platinum Sponsor

[NIWA](#) - National Institute of Water and Atmospheric Research



Gold Sponsors

The University of Auckland

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Dean of the [Science Faculty](#), University of Auckland

[Photon Factory](#)

[Dodd-Walls Centre](#) for Photonic and Quantum Technologies

[Manaaki Whenua Landcare Research](#)

Silver Sponsors

[ASTA](#) - Auckland Science Teacher's Association

[House of Science](#)

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[Goode Brothers, New Lynn](#)

[Science Awards Trust](#)

[Auckland Dental Association](#)

[Ballance Agri-Nutrients](#)

Bronze Sponsors

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[Birds NZ](#)

[NZIFST](#) - New Zealand Institute of Food Science and Technology

[Sociological Association of Aotearoa New Zealand](#)

[Geoscience Society of New Zealand](#)

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[MOTAT](#)

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[Stardome](#)

[Auckland Council Environment Team](#)

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The NIWA Auckland City Science and Technology Fair Committee 2021

| | |
|--------------------------|--------------------------------|
| Michelle Bierre | Lynfield College |
| Murray Black | |
| Rob Boasman | Diocesan School for Girls |
| Sarah Boasman | Baradene College |
| Manuka Cliffe | St Cuthbert's College |
| Helen Davidson | St Peter's College |
| Jess Francis | Saint Kentigern Girls' School |
| Mayada Ghanim | Epsom Girls Grammar School |
| Glenys Hayward | |
| Catherine Linnell | Saint Kentigern Boys' School |
| Sandy Jackson | King's School |
| Marianne Levy | Mt Roskill Intermediate School |
| Ian Mander | |
| Trevor Mander | Michael Park School |
| Sandra Stockley | Kadimah School |
| Kedra Schwab | Kadimah School |
| Aliona Valyashko | Michael Park School |
| George Walken | Mt Roskill Grammar School |

A Sign of the Covid Times Committee Meetings held simultaneously in person and online



Bronze Sponsors' Prizes



Birds NZ Award

Vicki Chow
Epsom Girls Grammar School
AI is for the Birds



New Zealand Statistical Association Awards

Katya De Silva
St Cuthbert's College
Synergy for the Win

Ava Van Rij
St Kentigern Girls' School
Noise

Statistics Highly Commended Certificates

Jessie Lin
St Cuthbert's College
Neptune's Necklace and Cat's Eyes

Felcia Fong
St Cuthbert's College
Crazy Cat's Eyes

Harriet Johnston & Clementine Bulmer
Baradene College
Prize or Praise?



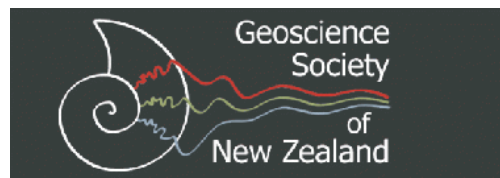
NZIFST - Award for Food Technology

Corbin Martin
St Peter's College
Pie-Ping Hot



Department of Conservation Award

Coco Shale
Baradene College
The Possum Pied Piper



Geoscience Society of New Zealand Prize

Thomas Nand & Benji Mackenzie
King's School
Breaking Down Decomposers



Microbiological Society Mike Baxter Prize

Katya De Silvia
St Cuthbert's College
Synergy for the Win



Supporters of Tiritiri Matangi Prize

William Nand & Aria Holland
King's School
Tūi Tunes



NZDF Innovation Prize

Aaran Kumar
Mt Roskill Grammar School
Marine Marauder



NZ Soil Science Prize

George McGuinness
St Kentigern Boys' School
To Mulch or Not to Mulch



SAANZ Prize for Social Science Focus

Year 7 & 8

Anas Zara

Mt Roskill Intermediate School

Will You Go With The flow?

Year 9 & 10

Holly Bricklebank & Chloe Dasler

Diocesan School for Girls

Asch Conformity Experiment



Stardome Award

Brendan Lian & Enay Bengali

King's School

Starry Starry Night



Auckland Council Environment Award

Jacob Beech

St Peter's College

Dirty Water Sick Dog



Baking Industry Research Trust Award

Adam Lawrence
Kadimah School
Getting a Rise

Isabelle Ekanayake & Emily Burrows
Baradene College
Eggsellent Substitutes



MOTAT Award

James Murphy
St Kentigern Boys' School
The Stress Test

Nicole Nobre & Samantha Rowe
Baradene College
Brain Maturity; Response Demurity

Phoebe Wood
St Kentigern Girls' School
Cars and Curious

Joshua Rowbotham & Sammy Bamford
King's School
Who is the Ruler of Reaction Time?

Alias Olesen and Kathleen Mitchell
Mt Albert Grammar School
The Perfect Shot

Hamish Patel-Smith
King's School
Music to Your Feet

Harper Buchanan
St Kentigern Girls' School
To Ski or Not to Ski

Asher Malcolm
Kadimah School
Sports Drinks

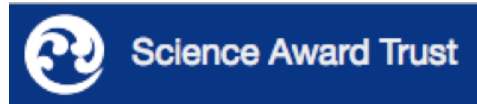
Nelsen Meacham
St Kentigern Boys' School
Is Fuller Faster?

Clare Butcher Award for Natural History

Charlie Forbes and Jacob Miller
Mt Albert Grammar School
The Art of War on Nematodes

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Silver Sponsors' Prizes



Science Awards Trust Prize

Tom McCulloch
St Kentigern Boys' School
Breaking Bridges

Florence Heap
Kohia Terrace School
Insulation Investigation

Taylor Falloon
St Peter's College
**All you need for speed is the right
pressure**

Liam Dowling
St Kentigern Boys' School
Greased Lightning

Edward Macculloch
St Kentigern Boys' School
CO2OL IT DOWN!



ESA Publications Prizes

Amie Hilliam
St Kentigern Girls' School
How Does the Bake Time and Temperature affect the end result?

Charlotte Ray
Diocesan School for Girls'
Speedy Cerebellum

Adria Chan
Kohia Terrace School
I Spy With My Dry Eye

Emily Cornaga
St Kentigern Girls' School
Is It All Hot Air?

Yeshvi Kandar
Diocesan School for Girls
Too Loud, Too Long, Too Lethal

Nikhita Krisson
Kohia Terrace School
It's a Gassy World After All

Jacky Zhou
Lynfield College
Bridge vs Mass

George Hill
St Kentigern Boys' School
The Power of Nuts

Delara Elavia
St Dominic's College
The Power of Citrus

Michelle Cohen & Isobella Norton
Kadimah School
Biodegrading Coffee Cups

Farah Ikram & Maia Collins
Mount Roskill Grammar School
Not a Drop to Spare

Benjamin Hume
Mt Albert Grammar School
On The Right Track

Mackenzie Leighton
St Dominic's College
The Pest Test

Sophie Edmonds
Diocesan School for Girls
#Emotional



**House of Science Award
for innovative use of equipment Y7 & 8**

Tracey Sit
Mt Roskill Intermediate School
The Last Battery Standing

Bob Briggs Memorial Award

Nathan Kestle
Mt Roskill Grammar School
Snazzy Sneezer



ASTA Award for Experimental Design Years 7 & 8

Grace Thomson & Charlie Bamford
St Cuthbert's College
A Future With Ferrofluid

ASTA Award for Experimental Design Years 9&10

Leon Kment
Michael Park School
Fishing Knots?



Auckland Dental Association Award for Human Biology

Xiaotian Xu
ACG Parnell College
Musical Spell



Ballance Agri-Nutrients Award

Joshua Gowing & Ari Hunter
Ponsonby Intermediate
Plant Batteries



Goode Brothers, New Lynn, Prize for Food Science

Food Experience Prize

Sophie Koh & Sophia Cowell
Epsom Girls Grammar School

Keto Kraze

Dining Experience Prize

Stephanie Lu
St Cuthbert's College

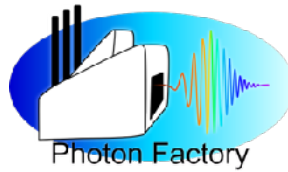
Bobaholic

Sam Hall & Emma Gerrand
Baradene College

Twisted Taste

Gold Sponsors' Prizes

The University of Auckland



Photon Factory Award for Use of Technology in Year 7 & 8

Raymond Mallin

St Kentigern Boys' School

Autumn's Gold

Dingding Youfu & MaLeo Qin

ACG Parnell College

The Science Behind Flight

Poppy Heazlewood

St Kentigern Girls' School

Blow Away Covid



University of Auckland - Dean of Science Creativity Prize

for : developing a unique and creative approach a scientific investigation

Ava Van Rij

St Kentigern Girls' School

Noise

for: perseverance in experimental design

Nathan Kestle

Mt Roskill Grammar School

Snazzy Sneezer

for: original and creative use of scientific equipment

Hannah Gray & Edith Li

Diocesan School for Girls

Electro -Shark



Dodd-Walls Centre Prize
for best exhibits involving optics

Lachlan Tanhe & Caleb Mitchell
King's School
Blinded by the Light

Italy de Monchy and Vanessa Huang
Diocesan School for Girls
What's Up With The Stars

Madeleine Christiansen
Diocesan School for Girls
Is Our Lighting Giving Us The Blues?

Oscar Bourne
Ponsonby Intermediate School
The Colour of Life

Tracey Sit
Mt Roskill Intermediate School
The Last Battery Standing



UoA Faculty of Science Awards

Awards for students showing passion, enthusiasm while producing quality science

Nancy Wei & Kyubeen Kim
Epsom Girls Grammar School
Hand Sanitisation: Sober or Drunk?

Doris Chen
St Cuthbert's College
Species Diversity Rocks

Spring Zhang
St Cuthbert's College
Barnacles Rock!

Tabea Leonhardt and Alex Barker
Mt Albert Grammar School
See Hair

Felcia Fong
St Cuthbert's College
Crazy Cat's Eyes

Alice McLaughlin & Sia Okach
Baradene College
Prime to Shine

Jessie Lin
St Cuthbert's College
Neptune's Necklace and Cat's Eyes

Danielle Wong & Hannah Wellington
Diocesan School for Girls
Bring on the Bioplastic



Manaaki Whenua Landcare Research Awards

Environmental Focus

William Nand & Aria Holland

King's School

Tūi Tunes

ZhiYi Gong

St Cuthbert's College

Threats from Fertilisers

Danielle Wong & Hannah Wellington

Diocesan School for Girls

Bring on the Bioplastic

Mātauranga Māori Context

Rangiatea Waipara

Mt Roskill Grammar School

Fighting Fungi - The Power of Kawakawa

Coco Shale

Baradene College

The Possum Pied Piper

Katya De Silva

St Cuthbert's College

Synergy for the Win

Platinum Sponsor's Prizes



NIWA Auckland Prize

Best Exhibit in Atmospheric and Water Science

Genevieve Cartmell
Epsom Girls Grammar
Blame it on the Rain

NIWA Platinum Award

Runner Up to the Premier Award

Katya De Silvia
St Cuthbert's College
Synergy for the Win

NIWA Premier Platinum Award

Best Overall Exhibit in the Fair

Vicki Chow
Epsom Girls Grammar School
AI is for the Birds