

Congratulations to everyone who participated in this year's event. We regret to advise there will be no formal prizegiving this year. Arrangements will be made to present the following awards privately and certificates will be issued to all entrants.

SUPREME AWARDS

Des Duthie Award, Best Technology Investigation – Slip Sensor. By Macgregor Jones, Waimea College. \$500 plus trophy.

Albert Jones Award, Best Research Investigation – Will We Win? By Ra Edmonds, Nayland College. \$500 plus trophy.

John Cross Award, Best Scientific Investigation – Karengo Seaweed Antioxidation. By Ben Mercer, Nelson College. \$500 plus trophy.






CAWTHRON CATEGORY AWARDS






Cawthron Prizes					
Art in Science 1-4					
	Bronze Art (years 1-4)	\$20	Edward Sutton	Treasures of the Sea	STEAMS
	Silver Art (years 1-4)	\$30	Edward Thomas	Treasures of the Sea	STEAMS
	Gold Art (years 1-4)	\$50	Isaac Mason	Treasures of the Sea	STEAMS
Art in Science 5-8					
	Bronze Art (years 5-8)	\$20	Deunan Cherkasova	Treasures of the Sea	STEAMS
	Silver Art (years 5-8)	\$30	NIS class	Moana of light and hope	Nelson Intermediate
	Gold Art (years 5-8)	\$50	Whānau Harakeke	Ngā Kōrero Tuku Iho	Victory
Research 5-8					
	Bronze Research (5-8)	\$20	Edie Lloyd	Could Edie Really Live on Mars?	NCG Prep
	Silver Research (years 5-8)	\$30	Poppy Hay	Why are queen bees the only one that can have eggs?	Central
	Gold Research (years 5-8)	\$50	Ursula Nicholson	How do otters float?	NCG Prep
Technology 5-8					
	Bronze technology (years 5-8)	\$20	Zoe Bonny	The Flipping Flood Fence	Mapua
	Silver Technology (years 5-8)	\$30	Thomas Young	Electric Bike	Nelson Boys Prep
	Gold Technology (years 5-8)	\$50	Julius Chambers	Ultimate Intelligent Lego Sorter	Central
Science 1-4					
	Gold Science (years 1-4)	\$50	Florence Templer and Nina Strang	What is living in your playdough?	Wakefield





Science 5-8					
	Bronze Science (years 5-8)	\$20	Nia Linyard	Do home saved seeds grow better than shop brought	Enner Glynn
	Silver Science (years 5-8)	\$30	Paige Butler	Nurture a Seed and It will Grow. Poipoia te Kakano kia Puawai.	St Pauls
	Gold Science (years 5-8)	\$50	Keshia Linyard	Sea into the Future	Broadgreen Intermediate
Art in Science 9-10					
	Bronze Art (years 9-10)	\$50	Magnus Fraser	Born To Skate	Nelson College
	Silver Art (years 9-10)	\$75	Zoe Wing	Mould Mosaic	Waimea College
	Gold Art (years 9-10)	\$100	Asha Lyall and Edie Morgan	Painting with Pendulums	Waimea College
Art in Science 11-13					
	Bronze Art (years 11-13)	\$50	Cassie Cameron	The Pihi Bracelet	Waimea College
	Silver Art (years 11-13)	\$75	Cassie Cameron	In Pursuit of Knowledge	Waimea College
	Gold Art (years 11-13)	\$100	Bailey O'Malley	Weka Woes	Waimea College
Research 9-10					
	Bronze Research (years 9-10)	\$50	Kate Seol	Let's have a heart to heart	Nelson College for Girls
	Silver Research (years 9-10)	\$75	Isla Hill	Blood - The gift of life	Waimea College
	Gold Research (years 9-10)	\$100	Brooke Robinson	Diamonds are forever?	Waimea College
Research 11-13					
	Bronze Research (years 11-13)	\$50	Jaden Pico Shuttleworth	Genetic Transfer, Selective Breeding & Implications	Nayland College
	Silver Research (years 11 - 13)	\$75	Niklas Wake	Off the Scale Genetics!	Nayland College
	Gold Research (years 11-13)	\$100	Ra Edmonds	Will we win?	Nayland College
Science 11-13					
	Bronze Science (years 11-13)	\$50	Jaden Pico Shuttleworth	Daphnia Magna & Phototaxis	Nayland College
	Silver Science (years 11-13)	\$75	Ra Edmonds	Periwinkle project	Nayland College
	Gold Science (years 11-13)	\$100	Ben Mercer	Karengo seaweed Antioxidation	Nelson College
Technology 9-10					
	Silver Technology (years 9-10)	\$75	Jack Caulton	Powerful Infill	Nelson College
	Gold Technology (years 9-10)	\$100	Fabien James Harris-Brocklesby	Anti Bullying App	Waimea College





Technology 11-13	Gold Technology (years 11-13)	\$100	MacGregor Jones	Slip Sensor	Waimea College
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SPONSOR AWARDS

Sponsor	Award	Winner(s)	School	Project	Prize
Dick Roberts Memorial Trust	Best investigations relating to life sciences, biology or geology	Lucy and William Robinson	Wakefield	Green Whiz	\$350 plus trophy
		Nia Linyard	Enner Glynn	Do home saved seeds grow better than shop brought	\$350 plus trophy
	Best use of wood materials	Armaan Rai	Nelson Boys Prep	Go kart made from recycled materials	\$300
	AuOra prize for best project in Te Ao Māori	Whānau Harakeke	Victory Primary	Ngā Kōrero Tuku Iho	\$200
	Best investigation in food technology	Grace Heaphy	St Joseph's	Flaming Poo Sticks	\$125
		Bonnie Hughes and Lillian Southward	Waimea Intermediate	Are you a Supertaster?	\$125
 	Youth Leadership Award for the best investigation focused on sustainability and community	Isaac Bonny	Mapua	Shut the front gate	\$300
		Fabien Harris-Brocklesby	Waimea College	Anti bullying app	\$300

	Best marine related environment project	Keshia Linyard	Broadgreen	Sea into the future	\$300
	Best aquaculture project	Ben Mercer	Nelson College	Karengo Seaweed Antioxidation	\$250
 In a world of technology Our people make the difference	Best primary digital presentation	Zac Sampson	Waimea Intermediate	Up, Up and Away	\$100
	Best secondary digital presentation	Kate Seol	Nelson College for Girls	Let's have a heart to heart	\$200
	Best investigation by a female student in science	Ra Edmonds	Nayland College	Periwinkle Project	\$250
	Best female in Art (years 9 – 10)	Asha Lyall and Edie Morgan	Waimea College	Painting with Pendulums	\$50
	Best female in Art (years 1-8)	Deunan Cherkasova	STEAMS	Treasures of the Sea	\$50
	Best female in Technology (Years 1 – 8)	Zoe Bonny	Mapua	The Dipping Flood Fence	\$50
	Best female in Science (Years 1 – 4)	Florence Templer and Nina Strang	Brightwater	What is living in your Playdough?	\$50
	Best female in Research (Years 5- 8)	Ursula Nicholson	NCG Prep	How do otters float?	\$50
	Best female in Science (Years 7- 8)	Keshia Linyard	Broadgreen	Sea into the future	\$50
	Best female in Research (years 9 – 10)	Brooke Robinson	Waimea College	Diamonds are forever?	\$50

	Best metal work project	Thomas Young	Nelson Boys Prep	Electric bike	\$200
	Arthur Atkinson Astronomy Prize	Edie Lloyd	NCG Prep	Could Edie really live on Mars?	\$100
	Special Award for Science Communication	Roald Sayer	Nelson Intermediate	Pigs n Pine	\$50
New Zealand Amateur Radio Society	Best project related to radio waves	Holly Butler	Garin College	What do radio waves tell us about the universe?	\$100
	Best project exploring earth's resources while achieving ecological balance	Hugo Fraser and Charlie Townsend	Hampden St School	Biogas	\$350
	Best study for the protection of plant, bird or animal	Ra Edmonds	Nayland College	Will we win?	\$50 book voucher and shield
	Best use of statistics	Paige Butler	St Pauls	Nurture a Seed and It will Grow. Poipoia te Kakano kia Puawai.	\$100
FuturEcology	Most innovative use of waste products	Grace Heaply	St Joseph's	Flaming Poo Sticks	\$50 plus book

		David Scott	Nelson Intermediate	Paper to Plant Pots	\$50 plus book
	Best in innovation and creativity in STEAMS	Whānau Harakeke	Victory School	Ngā Kōrero Tuku Iho	STEAMS Kit and teachers guide
		Will Thompson-Blythe and Tom Templeman	Waimea Intermediate	The Fossilisation Process	Inspire Golden Tickets
		Florence Templer and Nina Strang	Brightwater School	What is living in your playdough?	Inspire Golden Tickets
	The most fun and creative project	Whānau Harakeke	Victory School	Ngā Kōrero Tuku Iho	Fun Classroom Science Kit
		Asha Lyall and Edie Morgan	Waimea College	Painting with Pendulums	Fun Classroom Science Kit
	Best collective classroom effort to use science to solve a problem(s)	Whānau Harakeke	Victory School	Ngā Kōrero Tuku Iho	A microscope and accompanying lesson with a Cawthron scientist
	Exemplary Award for research into effects of anthropogenic climate change	Sebastian Hegarty	Nelson Boys Prep	How does the rising temperature of the sea affect fish?	\$100
	Highly Commended for research into alternative energy harvesting	Zac Bulley	Waimea Intermediate	Solar Energy	\$35
		Renee McPherson	Ranzau Primary	NeISUN Power	\$35

		Freya Childerhouse, Ami Bruce	Waimea Intermediate	Climate Change	\$35
	Highly Commended for research into causes of anthropogenic climate change	Ethan Fitzgibbon	Nelson Boys Prep	How have human activities impacted or supported wildlife in the Amazon?	\$35
		Cam Harrison	Ranzau Primary	Breakdown Bags	\$35
Friends of Nelson Haven	Marine Conservation Award	Sebastian Hegarty	Nelson Boys Prep	How does the rising temperature of the sea affect fish?	Book voucher
		Matilda Irvine and Pia Teijens	STEAMS	Bioluminescence	Book voucher
		Ra Edmonds	Nayland College	Will We Win?	Book voucher