SASTA OLIPHANT SCIENCE AWARDS

SOUTH AUSTRALIAN SCIENCE TEACHERS ASSOCIATION

2025 Presentation Ceremony

Friday 17 October

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Department for Education

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SASTA South Australian Science Teachers Association

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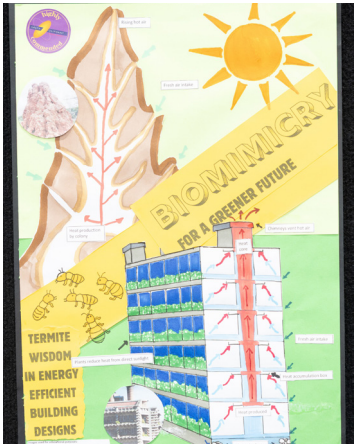

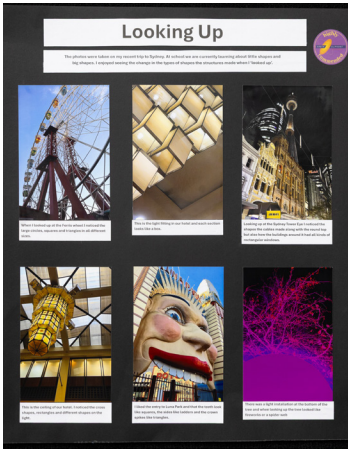

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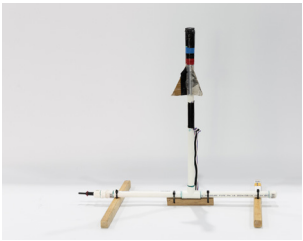

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A message from the SASTA President

The Oliphant Science Awards are conducted annually by the South Australian Science Teachers Association (SASTA) and named in recognition of Sir Mark Oliphant, one of South Australia's most respected scientists.

The Awards give students the chance to extend their scientific literacy by exploring the world around them, sharing their interest in science, and making informed choices about the environment, health and wellbeing.

Since their beginning in 1981, the Awards have grown to include students from all over South Australia. With a wide range of categories and year levels, there is something to cater for every student's interests and abilities. Group entries are encouraged in many categories, and the introduction of the Citizen Science category in 2023 has opened the door for whole-class participation.

The Awards are one of many ways SASTA supports science education in schools and the wider community. We work closely with education authorities, businesses, industry, and universities to develop resources, publications, and professional learning opportunities for teachers across the state.

These Awards would not be possible without the support of our partners and sponsors, who help us recognise and celebrate the outstanding work of students. The many prizes on offer highlight the commitment and creativity of students, often guided by their teachers. At the conclusion of the ceremony, you will see the perpetual trophy designed and crafted by Sir Mark. The winning student holds this trophy for one year before exchanging it for an engraved medal at the next year's ceremony.

SASTA's strength lies in our members, including the many educators who generously volunteer their time. Our members come from all education sectors and teach across all year levels, supported by a dedicated team of staff. This strong community ensures SASTA continues to play an important role in inspiring a love of science in students.

At SASTA we are proud to support teachers and their students. We remain committed to fostering an appreciation of the role that science, technology, and innovation play in our daily lives, and in the future of our state and nation.

Dina Matheson, *SASTA President*

Sir Mark Oliphant

1901 - 2000

The South Australian Science Teachers Association has been privileged to have had Sir Mark Oliphant as our Patron for the SASTA Oliphant Science Awards since their inception in 1981.

Like many of the recipients of these awards, Sir Mark was born in South Australia and received his primary and secondary education in state schools here. An outstanding student, Sir Mark investigated a number of career pathways and eventually settled on the pursuit of science at the University of Adelaide. Sir Mark showed a love of tinkering and invention from an early age, and it was in the science laboratories in Adelaide that he started to make his own scientific apparatus. He was to become one of the leaders in the design and construction of revolutionary apparatus, including particle accelerators used to investigate the structure and interactions of the nuclei of atoms.

In 1927 a scholarship took Sir Mark to the famous Cavendish Laboratories in Cambridge, UK where he worked with Lord Rutherford, who was a pioneer in atomic physics.

Together with other great scientists including Fermi, Lawrence and Oppenheimer, Sir Mark created the brave new world of nuclear physics. His expertise in this area was to lead Sir Mark to the Manhattan Project in America and to his participation in the development of the first atomic bomb.

Sir Mark was always a champion of the peaceful uses of atomic energy, and in 1937 accepted his first professorship as head of the Physics Department at Birmingham University where he was to continue to push the boundaries of knowledge of nuclear physics. In this year he was elected as a 'Fellow of the Royal Society'.

In 1955 Sir Mark's reputation as scientist, research director and administrator were well established in the scientific community. This, together with his declared interest in establishing world class educational research facilities in Australia, led Sir Mark back to Australia at the request of the Government. In this year he founded the Research School of Physical Sciences at the newly established Australian National University in Canberra.

In the years after retirement from academic life, Sir Mark became a household name in South Australia where he gave distinguished service as our State Governor from 1971 to 1976.

A clear demonstration of his ongoing support of science and science education was provided to the science community in our state when Sir Mark agreed, in 1981, to lend his name as patron of the SASTA Oliphant Science Awards.

Sir Mark's legacy will live on in many ways, not least through the thousands of students and teachers who participate in these awards annually.

Of special significance is that Sir Mark, through his love of tinkering and invention, made the perpetual Oliphant Trophy himself.

Past Oliphant Trophy Winners

1981 **David Tilley,** Mount Gambier High School
1982 **Andrew McDowell**, Oakbank Area School
1983 **Stella Miller**, Oakbank Area School
1984 **Vernon Wells**, Marryatville High School
1985 **Eleanor Rainsford**, St Peter's Collegiate Girls' School
1986 **David Messenger and Darren Kelly**, Glenunga High School
1987 **Darin Lovett and Edward Dunstone**, Prince Alfred College
1988 **Frank Trimboli and Nikolaos Vogiatzis**, Underdale High School
1989 **Simon Ratcliffe**, Henley High School
1990 **Kingsley Storer,** Prince Alfred College
1991 **John Sanderson**, Pulteney Grammar School
1992 **William Greenrod and Michael Ashley**, Pulteney Grammar School
1993 **Mark Hodson and James Jolly,** Modbury High School
1994 **Mark Hodson**, Modbury High School
1995 **Kyra Reznikov**, Annesley College
1996 **Jamie Messner**, Prince Alfred College
1997 **Erik Procko**, Marryatville High School
1998 **Erik Procko**, Marryatville High School
1999 **Paul Philps, Lydia Rofe and Kristina Miller**, Marryatville High School
2000 **Andrew Royal**, Faith Lutheran Secondary School
2001 **Alexander Cichowski,** Brighton Secondary School
2002 **Samuel Teck Ern Wong**, The Norwood Morialta High School
2003 **Samuel Teck Ern Wong**, The Norwood Morialta High School
2004 **Alyssa Fitzpatrick**, Loreto College
2005 **Konrad Pilch**, St Peter's College
2006 **Finn Stokes**, Australian Science and Mathematics School
2007 **Finn Stokes**, Australian Science and Mathematics School
2008 **Michael Huxley**, St John's Grammar School
2009 **Benjamin Harrison**, Urrbrae Agricultural High School

2020 Oliphant Trophy winner Raihanah Pranggono with Monica Oliphant

2021 Oliphant Trophy winner Eugene Lee with Monica Oliphant

Past Oliphant Trophy Winners cont.

2010 **Michael Huxley,** St John's Grammar School
2011 **Nina Mao**, Glenunga International High School
2012 **Will Russell**, St John's Grammar School
2013 **Madeleine Lilburn**, Loreto College
2014 **Sarah Damin, Isabelle Greco & Bridget Smart**, Wilderness School
2015 **Kee-An Seet**, Glenunga International High School
2016 **Alexandra Stephenson**, Adelaide Hills Home School Group
2017 **Amber Washington**, Norwood Morialta High School
2018 **Sabrina Lin**, Glenunga International High School
2019 **Phoebe Wood**, Upper Sturt Primary School
2020 **Raihanah Pranggono**, Glenunga International High School
2021 **Eugene Lee**, Pedare Christian College
2022 **Isaiah Ajaero**, Concordia College
2023 **Shaya Ismail**, Adelaide Botanic High School
2024 **Caleb Tang**, Prince Alfred College

2022 Oliphant Trophy winner Isaiah Ajaero

2023 Oliphant Trophy winner Shaya Ismail

2024 Oliphant Trophy winner Caleb Tang

Coordinator of Ceremony for the evening

AJ Fairey

With experience touching on various fields from plasma physics to biomedical engineering, AJ found their passion in inspiring young people of every inclination to engage with STEM. Over the past 8 years, their extensive work supporting South Australian schools and families kindled curiosity in our learners and has led to their current role as Questacon's South Australian Regional Leader. They have a steadfast focus on accessibility and strongly believe that there is no such thing as a 'STEM person' -- that everyone has the capacity to use critical thinking, curiosity, and an inquiry mindset to improve our world. They are proud to be involved with the Oliphant Science Awards which embodies these values and encourages the next generation of not only scientists, mathematicians, and engineers, but responsible and hopeful citizens.

A message from the Convenors

The Oliphant Science Awards, hosted annually by the South Australian Science Teachers Association (SASTA), are named in honour of the late Sir Mark Oliphant, a former Patron and an exceptional advocate for our student science competition. Established in 1981, the Awards have grown significantly since their inception when Sir Mark himself crafted the trophies for the top entrants. Today, the Awards attract participation from thousands of students across South Australia, showcasing a diverse range of talents and interests through numerous categories and age groups.

One of the most unique aspects of the Oliphant Science Awards is the titanium metal perpetual trophy, which was personally designed and crafted by Sir Mark. This trophy is awarded annually to the winning student, who retains it for one year before exchanging it for an engraved medal at the next year's Presentation Ceremony.

The Oliphant Science Awards celebrate exceptional student achievements with prizes across all age groups and categories. These prizes are made possible through the generous support of our Sponsors, whose involvement is crucial to the Awards' ongoing success. We greatly appreciate their participation in the Presentation Ceremony, as their contributions enable us to maintain a vibrant and rewarding competition for young scientists.

Judging is a critical component of the Oliphant Science Awards, and we extend our sincere thanks to the dedicated teachers and science education supporters who volunteer their time to evaluate the thousands of entries submitted each year. Your commitment to SASTA and science education is immensely valued.

This year, participation was particularly strong, with 145 schools involved (including 31 new schools and 2 Indigenous schools participating for the first time) and 4,099 student registrations across 3,143 projects. Such growth highlights the reach and impact of the Awards across South Australia.

Once again, this year's Oliphant Science Awards have been a resounding success, thanks to the participation of so many students. We acknowledge the vital encouragement and support provided by parents and teachers, which is especially important in an era where student engagement in science is more crucial than ever. We also wish to recognise the hard work of the SASTA Oliphant Science Awards Committee members, volunteers, and SASTA Office staff, whose dedication ensures the seamless execution of this significant project – the largest undertaken by our association each year.

Each of the eight Australian state and territory Science Teacher Associations hosts their own student science competitions. At SASTA, we are proud that in recent years, the Oliphant Science Awards have grown to become the largest of these state competitions, a testament to the collaborative efforts of everyone involved and to the enthusiasm of thousands of South Australian students who take part each year.

Whatever your role is, we thank you for your contribution to this wonderful project.

Peter Turnbull & Rachel Pillar, *Oliphant Science Awards Co-Convenors, 2025*

The Department for Education is proud to sponsor the Oliphant Science Awards

www.education.sa.gov.au

Government of South Australia
Department for Education

Oliphant Trophy Winner 2025

For outstanding science content.
Presented by Ms Monica Oliphant.

11-12 Shanza Ismail, Wilderness School
Scientific Inquiry: Can heartbeat pulses be used to estimate blood pressure?

Oliphant Medal

Presented by Ms Monica Oliphant to the 2024 Oliphant Trophy Winner

11-12 **Caleb Tang, Prince Alfred College**
Scientific Inquiry: To what extent does different coloured light affect the bacterial growth of Staphylococcus epidermidis measured in terms of the colony size (CFU/mL) after 30 minutes of light treatment under each colour

Platinum Sponsor Prizes

Rowe Scientific Emerging Talent Award

Awarded to the two best Primary and two best Secondary entries from regional or low SES schools.

R-2 **Piper Lashmar, Kangaroo Island Community Education**
Scientific Inquiry: The Blu Tack Test

3-4 **Mitchell Davis Kellett, North Ingle School and Preschool**
Models & Inventions: The Science behind Stop-Motion

9-10 **Hayley Frank, Hong-Phuc Nguyen, Samadarshi Lingampally, Thomas More College**
Models & Inventions: Eye Spy

11-12 **Norvin Rajput, Noel Modi, Jyothika Ashwin Bose, Roma Mitchell Secondary College**
Models & Inventions: Jet Powered Rc Car

Department for Education Young Scientist Awards

Awarded to the overall top performing students in Primary and Secondary competitions.

Department for Education Young Scientist Awards R–4

1st **Daniel Boucher, St Peter's Woodlands Grammar School**
2nd **Jayden Lo, Concordia College - St John's Campus**
3rd **Amir Chaloob, St Peter's Woodlands Grammar School**
4th **Danvi Arun, Brighton Primary School**

Department for Education Young Scientist Awards 5–8

1st **Yesha Patel, Glenunga International High School**
2nd **Diya Rose, Norwood International High School**
3rd **Abraham Lee, St Peter's College**
3rd **Ella Wallace, Scotch College - Junior School**

Department for Education Young Scientist Awards 9–12

1st **Aurora Templer, Prescott College Southern**
2nd **Chloe Yew, University Senior College**
3rd **Isla Church, Westminster School**
3rd **Shanza Ismail, Wilderness School**

Platinum Sponsor Prizes

Defence Science & Technology's Secondary School Prizes

Awarded to the schools with the two highest aggregate scores in all categories for years 7-10 and 11-12.

7–10

1st **Glenunga International High School**

2nd **Walford Anglican School for Girls**

11–12

1st **Unley High School**

2nd **Wilderness School**

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Models & Inventions Category Sponsor Prizes

Australian Institute of Energy Prizes R–12

Awarded to the best entry at each year level with a sustainable generation and uses of energy theme.

R-2 **Oliver Davison, Annesley Junior School**
Science Writing: The Future of Space Exploration: Safeguarding Life Beyond Earth

3-4 **Jack Lang, Stirling East Primary School**
Models & Inventions: Mars Pod

5-6 **Seb Michael, Pulteney Grammar School**
Models & Inventions: Put your foot down and power up

7-8 **Yuan Ding, Mercedes College**
Models & Inventions: Mars Home

9-10 **Chloe Yew, University Senior College**
Science Writing: Blue-Green Roofs: A Circular Energy and Water Innovation Transforming Sustainable Cities

AUSTRALIAN INSTITUTE OF ENERGY
SOUTH AUSTRALIA

Scientific Inquiry Category Sponsor Prizes

Wine Australia Prizes R–12

For the most outstanding entry highlighting food chemistry

3-4 **Amir Chaloob, St Peter's Woodlands Grammar School**
Scientific Inquiry: Maximising Micronutrients

5-6 **Quinn Hansen, Stirling East Primary School**
Scientific Inquiry: Do younger people have more refined and accurate taste buds when sensing sweetness levels than older people?

11-12 **Joshua Kirsten, Alexander Lee, Scotch College - Senior**
Scientific Inquiry: Banana Cheese

Wine Australia

Aaryan Dhakal, *Stare Down* (detail). Finalist in the Junior category.

Photography Category Sponsor Prizes

South Australian Museum Photography Prizes R–12

For the best Photography entry of natural fauna, flora or natural land formations and must have been taken in the ANZANG bioregion.

R-2 **Archer Nguyen, Rosary School**
Photography: Close Encounters: Macro Photography of Nature's Details

5-6 **Sophia Ashcroft, St John's Grammar School - Junior**
Photography: Close Encounters

11-12 **Jack Wilson, Kangaroo Island Community Education**
Photography: Inconspicuous Terrestrial Arthropods

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SOUTH AUSTRALIAN MUSEUM

Science Writing Category Sponsor Prize

Flinders University

Flinders University Sustainability Prize 7–12

Awarded to the most inspiring entry covering a sustainability issue in South Australia.

9–10 **Chloe Yew, University Senior College**
Science Writing: Blue-Green Roofs: A Circular Energy and Water Innovation Transforming Sustainable Cities

Flinders University Fearless Science Prize 7–12

Awarded to the most outstanding entry looking at a big problem we face, especially in South Australia.

7–8 **Daniel Rao, Glenunga International High School**
Programming, Apps & Robotics: MoodMate

Flinders University Regional Student Prizes R–12

For the most outstanding entry from a student in a regional area.

11–12 **Jack Wilson, Kangaroo Island Community Education**
Photography: Inconspicuous Terrestrial Arthropods

Commemorative Science Writing Topic Prizes

Awarded to the best entries for Primary and Secondary for the Science Writing Topic: If It Happened Here: The Impact of a Nuclear Bomb on Adelaide

Rotary Adelaide

The Graham F Smith Peace Foundation Inc.
Working for Peace Through the Arts

Primary

1st **Ivan Leong, St Andrew's School**
2nd **Abraham Lee, St Peter's College**

Secondary

1st **Isla Church, Westminster School**
2nd **Apala Thakor Dhadook, Glenunga International High School**

Highly Commended

Syed Wali Abbas, St Peter's College
Austin Bosco, Hillcrest Primary School
Amir Chaloob, St Peter's Woodlands Grammar School
Alexander Chhokar, St Andrew's School
Aviv Choi, St Peter's College
Grace Collins, Loreto College
Aamina Dars, St Aloysius College
Isaac Khoo, Unley High School
Skyler Luong, Wilderness School
Ariana Ng, Wilderness School
Alexander Ooi, St Andrew's School
Diya Rose, Norwood International High School
Ella Wallace, Scotch College - Junior School
Jin Xing, Glenunga International High School
Olivia Zhong, Wilderness School

Silver Sponsor Prizes

Catholic Education SA Primary School Prizes

Awarded to the best two primary schools with high achievement and participation across a wide range of categories.

1st **Scotch College - Junior School**
2nd **St Peter's College**

catholic education south australia

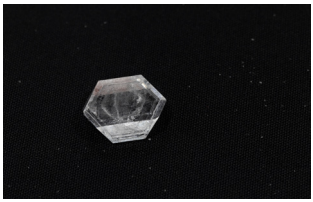
Category Prizes

Citizen Science

Primary			
1st	Coromandel Valley Primary School	Coromandel Valley Primary School	Who lives here at Coro?
Secondary			
1st	Willem Koehne	Pulteney Grammar School	GoSmashMaths! - An Educational App Using Neuroscience and Neurodesign to Help Reduce Maths Anxiety in Students

Crystal Investigation

R–2			
1st	Audrey Barclay	St Thomas Catholic School, Goodwood	Rainbow Crystals
2nd	Amelia Ackland	Rose Park Primary School	Growing Gems
3rd	Clara Stutterheim	Highgate School	Clara's Colourful Crystals
HC	Albert Ran	St Peter's College	Diamond Orb
3–4			
1st	Luella Cook	St Peter's Woodlands Grammar School	Crystal Investigation
2nd	Dylan Bullock, William Beverly, Thomas Walsh	Unley Primary School	Does temperature affect the quality of Potash Alum crystals?
2nd	Emily Mitchell	East Marden Primary School	Crystal Trees
3rd	Elon You, Charles Yin	Prince Alfred College	Crystal Growth Optimisation
HC	Kayla Start	Trinity College - South	Crystals
HC	Mia Yang	St Peter's Girls' School	Crystal Investigation
5–6			
1st	Fox Lauterbach, Daniel Mogilevsky, Ethan Taing	Blackwood Primary School	Crystals
2nd	Jonquil Eagle-Maughan	Ngutu College	Crystal Investigation
3rd	Ruby James	Ngutu College	Crystal Investigation
7–8			
1st	Diya Rose	Norwood International High School	The Art and Science of Crystal Creation
2nd	Venuki Kodithuwakku	Adelaide Botanic High School	Crystal Investigation
3rd	Samara Connley, Gihana Noordeen	Walford Anglican School for Girls	Can time effect the growth of crystals?
3rd	Gabrina Guo	Walford Anglican School for Girls	The Effect of Temperature on Crystal Growth



Crystal Investigation

7–8			
HC	Kyle Dix, Sebastian Sofia, Kartikeya Sharma	Valley View Secondary School	Crystal Investigation
HC	Connor Dowling, Anand Sharma	Valley View Secondary School	Crystal Investigation
HC	Arif Mossavi, Chloe Salter	Valley View Secondary School	Crystal Investigation
HC	Lubaba Tayyab, Hamna Mustafa, Fatima Fiaz	IQRA College	Impact of Serial Dilution of Potassium Aluminum Sulfate on Crystal Growth at Different Temperature Ranges
9–10			
1st	Umar Mateen	Unley High School	From minerals to magic
2nd	Mia Dunk, Mikayla Edwards	Mount Carmel College	The first time crystal growers
3rd	Amber Tyler, Coralie Workolo, Asia Tachos	Mount Carmel College	The clarity of crystals
11-12			
1st	Usman Mateen	Unley High School	Crystal Investigation
2nd	Nahima Khatun, Rabya Khatun, Nagma Khatun	Unley High School	Crystal Investigation
3rd	Aurick Shi	Unley High School	Crystal Investigation

Games

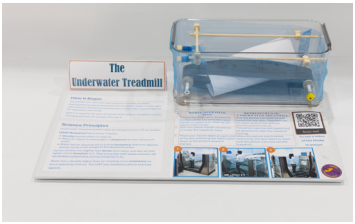
R–2			
1st	Josiah Yu	St Peter's College	Doctor's Deck
2nd	Paari Muthukarthikeyan	Immanuel Primary School	Space Adventure
3rd	Sidney Laver	Kangaroo Island Community Education	Penguin Parade
HC	Mackenzie Huff	Aldgate Primary School	Ocean Explorers
HC	Darcy Weekly	Concordia College – St John's Campus	Weather Round
3–4			
1st	Henry Davison	Caritas College	Zones of the Ocean
2nd	Charlie Chigwidden, Amaobi Offia, Loris Radetti	East Adelaide School	Blast Off
HC	Ben Adley	East Marden Primary School	Table of Elements
HC	Harriet Eblen, Millie Galdes	Loreto College	Reef Rangers
HC	Elliot Grove	St Peter's Woodlands Grammar School	Planet Catcher
HC	Caroline Liu	Burnside Primary School	Never Ending Nature
HC	Jayden Lo	Concordia College – St John's Campus	Recycling Games
HC	Nha Anh (Nha) Nguyen, Thanh (Hieu) Nguyen	Mitcham Primary School	Animal Evolution: Vertebrates
5–6			
1st	Amelia Colhoun	Wilderness School	Cooking up the perfect storm
1st	Nicole Tan, Ivy Whiteman	St Ignatius College – Junior School	Waste Race
2nd	Vincent Shao	Highgate School	Periodic Pandemonium

Games

5–6			
3rd	Amelia Hughes, Ava Prescott, Sofia Krischer	Fulham North Primary School	"Outer Space Race"
HC	William Boardman	Surrey Downs Primary School	Push and Pull: A tug of war game
HC	Elise Hyde	Annesley Junior School	Race through the ages
7–8			
1st	Michael Jones	Pembroke School	Laser Maze
2nd	Rohinish Bawa	Immanuel College	Body Strike
3rd	Keira Braithwaite	Cardijn College	Space Race
3rd	Amanda DSilver, Dharshika Baskaran	Mitcham Girls High School	What in the world
HC	Lauren Campbell, Kira Patel	Westminster School	The Brain Game
HC	Zoe Curtis	St Peter's Girls' School	Universal Quest: Aliens vs Astronauts
HC	Tilly Fracas, Taylor Green, Olive Abarno	St Mary's College	Cell Wars
HC	Minny Winters, Giselle Strangar	Loreto College	Periodic Pursuit
9–10			
1st	Holly Lehane	Mount Barker High School	Bio Wars
2nd	Aurora Templer	Prescott College Southern	Eons & Eras - A Game About Evolution
3rd	Ella Campbell	St Aloysius College	Pathogen Pursuit
3rd	Amara Carroll, Emilie Faure, Ebony Wagner	Mount Compass Area School	Chromosome Craze
HC	Aria De Pasquale, Reet Sachdeva, Isla Watters	St Aloysius College	Atomic Blast

Models & Inventions

R–2			
1st	Isabella Pinchbeck	Trinity College - North	Heart of the Matter: A Model of Circulation
2nd	Jude Ganter	Highgate School	Magneto
3rd	Benjamin Bates-Eu	St Peter's College	Bunsen Burner Complete Combustion and the Fire Triangle
HC	Danvi Arun	Brighton Primary School	Mini World of Patterns: Light Science
HC	Austin Bosco	Hillcrest Primary School	Antimicrobial Resistance Model
HC	Carter Chick	Paringa Park Primary School	Whirling Wonders: How Do Tornadoes Form?
HC	Thea Job	Crafers Primary School	Seed Germination
3–4			
1st	Henry Kumela	Golden Grove Lutheran Primary School	Venom - Friend or Foe?
1st	William White	Coromandel Valley Primary School	The Unlimited Shower
3rd	Mitchell Davis Kellett	North Ingle School and Preschool	The Science behind Stop-Motion
HC	Archer Byrne, Harvey Byrne	Hawthorndene Primary School	Comparing Types of Friction
HC	Sarah Harkness, Macy Bayliss	Westbourne Park Primary School	Stay Swirly
HC	Jack Lang	Stirling East Primary School	Mars Pod
HC	Boan Li	Vale Park Primary School	Adjustable Paper Towel Holder
HC	Walker Mills	Hawthorndene Primary School	Using Logic Gates to do Logic (It's Harder Than You Think)
HC	Campbell Pfitzner	Immanuel Lutheran School Gawler	The Rainforest
HC	Ryan Philp	Golden Grove Primary School	Compressed air
HC	Zac Tregidga	Mitcham Primary School	
HC	Hannah Wibowo	Walkerville Primary School	Bike Power
HC	Isabel Wilson, Lara Nassery	Wilderness School	How the Earth moves



Models & Inventions is proudly sponsored by the Australian Institute of Energy

AUSTRALIAN INSTITUTE OF ENERGY
SOUTH AUSTRALIA

Models & Inventions

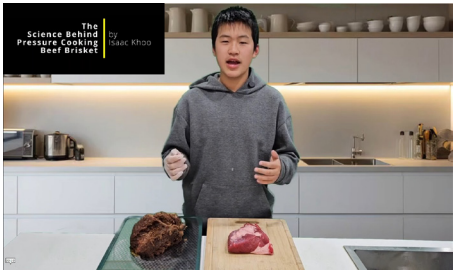
5–6			
1st	Selim Farukshin	Pinnacle College	Science in Action
2nd	Seb Michael	Pulteney Grammar School	Put your foot down and power up
3rd	Trystan La Fou, Otis Adams	Burnside Primary School	3, 2, 1... Launch!
3rd	Xavier Lo	Concordia College – St John's Campus	Wind Powered Strandbeast
HC	Natalia Bekker	Sunrise Christian School – Morphett Vale	Fact or Friction
HC	Halle Hanna	Belair Primary School	Somewhere over the Polychromatic Arc
Halle Hanna is also the recipient of the Australian Institute of Physics (AIP) Prize for the most outstanding entry with a physics theme.			
HC	Caitlyn Howard	Mercedes College	The Underwater Treadmill
HC	Emma Zuo, Ella Zuo	St Andrew's School	Static Charge Detector
7–8			
1st	Selby Mazel	Walford Anglican School for Girls	Coral Bleaching
2nd	Gabrina Guo	Walford Anglican School for Girls	Choke Point: Asthma
3rd	Yuan Ding	Mercedes College	Mars Home
HC	Quinn Bayne, Jasmine Twelftree, Ki Wing Karin Lee	Walford Anglican School for Girls	Human evolution of a skull
HC	Dasha Davies, Iliana D'Onise	Walford Anglican School for Girls	Coral Reef Bleaching
HC	Isabelle Dickson	Walford Anglican School for Girls	Fabulous Filtration
HC	Blake Jones, Josh Watson, William Higgins	Harvest Christian College	Biodegradable plastic from bananas
HC	Muhammad Rayyan Omar	IQRA College	Sun Tracking Solar System (STSS)
HC	Oliver Zanchetta, Benjamin Sprau	Concordia College	Cellular level of newt regeneration.
9–10			
1st	Muhammad Malik, Rayhan Shariff, Zafeer Mohammed	IQRA College	Smart Blood Clot Prevention System
1st	Muhammad Saarim Siddiqui	IQRA College	The Coral Reef Restoration Submarine (CRRS)
2nd	Hayley Frank, Hong-Phuc Nguyen, Samadarshi Lingampally	Thomas More College	Eye Spy
2nd	Hafsa Zeeshan	IQRA College	CyberKnife - A Model for Precision Cancer Treatment
3rd	Eden Kelly	Walford Anglican School for Girls	Craniotomy Surgeries

Models & Inventions

11-12			
HC	Manal Dalwai	Mitcham Girls High School	Step into Power
HC	Norvin Rajput, Noel Modi, Jyothika Ashwin Bose	Roma Mitchell Secondary College	Jet Powered Rc Car

Multimedia

R–2			
1st	Hamish Young	Lock Area School	Lifecycle of a Frog
2nd	Calvin Adams	Vale Park Primary School	Calvin's Mouldy Raspberries
3rd	Diyon Kodithuwakku	Mawson Lakes School	How does a plant grow
HC	Grace Britten	Paringa Park Primary School	Emperor Penguins
HC	Harry Broderick	Annesley Junior School	Exploring South Australia's Toxic Algae Bloom
HC	Maya Martelle, Penelope Varnas	Paringa Park Primary School	Planet Investigations
HC	George Mussared	Concordia College - St John's Campus	Volcano Days
3–4			
1st	Isaac Otten	Hawthorndene Primary School	Can I make moving water look frozen?
2nd	Lukas Porter	Scotch College - Junior School	Formula 1 Cars
3rd	Reuben Young	Lock Area School	Lifecycle of a Sunflower
HC	Sofia D'Aloia Carter, Isabella Pollina	St Joseph's School - Hectorville	Nature's Menu: The Power of Food Chains
HC	Adelaide Stoyanoff	Fulham North Primary School	Lego Bridges Weight Testing
HC	Jack Zoumis, Ethan Brown, Olioni Kalemani	Paringa Park Primary School	Lifecycle of a star
5–6			
1st	Reyan Rajith	East Marden Primary School	The Journey of Food: Fuel or Foe?
2nd	Remi Johnson-Saison, Patrick Le Leu	Highgate School	How Newton Enlightened Science
3rd	Dylan Ey	Blackwood Primary School	Beneath the Waves - Marvellous Marine Habitats
HC	Grace Ooi	St Peter's Girls' School	Tennis
HC	Patrik Porter	Scotch College - Junior School	Bees Rule the World



Multimedia

7–8			
1st	Isaac Khoo	Unley High School	The Science Behind Pressure Cooking Beef Brisket
Isaac Khoo is also the recipient of the Royal Australian Chemical Institute (RACI) Prize for the most outstanding entry with a chemistry theme.			
2nd	Keshav Balachander	Prince Alfred College	Macronutrients Explained
3rd	Serena Thai	St Aloysius College	The Digestive System
HC	Arabelle Bahr, Sienna Puopolo, Amira Najjar	St Aloysius College	Unlock Respiratory System
HC	Zara Brown, Zali Noble	Walford Anglican School for Girls	The Immortal Jellyfish
9–10			
1st	Nidhi Sinhal	Wilderness School	How does soap work?
2nd	Ansh Bawne, Otto Chumvisoot	Glenunga International High School	The Waterways
11–12			
1st	Laura Hepworth	Concordia College	Secrets of your senses: The Nervous System

Photography

R–2			
1st	Jaime Giannis	Annesley Junior School	Patterns in Nature
2nd	Archer Nguyen	Rosary School	Close Encounters
3rd	Harriet Durbridge	Paringa Park Primary School	Interesting Insects
3rd	Benjamin Ghabriel	Burnside Primary School	Life Up Close
HC	Allegra Dahdah	Loreto College	Pollinators at Work
HC	Adeline Harris	Dara School	Patterns in Nature: Discovering Hidden Designs
HC	Harriet McComb	St Andrew's School	The Night Sky
HC	Harper Wightman	Mercedes College	Looking Up
3–4			
1st	Jayden Lo	Concordia College - St John's Campus	Nature's Palette: Exploring Colour in the Wild
2nd	Austin Kurmis	Scotch College - Junior School	Animals in Nature
3rd	Isabelle Wilson	Aldgate Primary School	Capturing Reflections
HC	Ava Carr	Pedare Christian College	Animals in Nature
HC	Caleb Carr	Pedare Christian College	Nature's Palette
HC	Jane Kim	Concordia College - St John's Campus	Patterns in Nature
HC	Oliver Li	Pembroke School	Fly me to the moon, let me play amongst the stars
HC	Emilia Orr	St Aloysius College	Patterns in Nature
HC	Navneet Raghunandan	Pembroke School	Close encounters in my backyard
HC	Jack Rushton	Golden Grove Lutheran Primary School	Symmetry in Nature
HC	Amelia Slack	Pedare Christian College	Capturing Reflections
HC	Lana Sym	Cedar College	Vibrant Colours
HC	Matilda Thorley	Scotch College - Junior School	Animals in Nature

Photography

5–6			
1st	Isabelle Clark	Banksia Park School R-6	Looking Up
2nd	Sophia Ashcroft	St John's Grammar School - Junior	Close Encounters
3rd	Jake Basheer	Burnside Primary School	Close Encounters - Macro Photography of Nature's Details
HC	Liv Chao	Pembroke School	Nature's Canvas: A Visual Science Project on Antelope Canyon
HC	Amélie Du Toit	Highgate School	Looking Up
HC	Karl Kent, Harry Rodda	Highgate School	Nature's wonderland
HC	William Maddern	Pulteney Grammar School	Rainbow Makers - Exploring Light with Prisms
HC	Sohni Mehta, Neina Oliyath	East Marden Primary School	Looking Up
HC	Pranav Tibrewal	Pembroke School	The colour of contamination: How Pollution alters nature's shades.
7–8			
1st	Zoe Curtis	St Peter's Girls' School	To Infinity and Beyond
2nd	Yesha Patel	Glenunga International High School	The Language of Colour in Nature
3rd	Jennifer Ma	Mitcham Girls High School	The World Around Us
HC	Keshav Balachander	Prince Alfred College	New York's Colossal Skyscrapers: The science behind the city's tallest buildings
HC	Claire Blockow	Mitcham Girls High School	Nature's Palette:
HC	Jet Connor	Portside Christian College	The Night Sky
HC	Aiden Davey	Glenunga International High School	Capturing Reflections
HC	Liliana Templer	Prescott College Southern	Elevated View

Photography

9–10			
1st	Aurora Templer	Prescott College Southern	Nature's Architecture: A Macro Perspective
2nd	Natasha Florance	Kangaroo Island Community Education	Vibrant Colours in Nature - What Can They Tell Us?
3rd	Isla Church	Westminster School	Exploring light with prisms
HC	Remi Bubner	St John's Grammar School - Senior	Capturing Reflections
HC	Sophie Richards	Kildare College	Feathery Friends
11–12			
1st	Jack Wilson	Kangaroo Island Community Education	Inconspicuous Terrestrial Arthropods
2nd	Areeba Rafiq, Rabya Khatun	Unley High School	Animals in Nature
3rd	Michell De Vos	St Columba College	The Night Sky
HC	Banjo Bubner	Mount Barker Waldorf School	Looking Up
HC	Manal Dalwai	Mitcham Girls High School	Capturing Reflections

Posters

R–2			
1st	Madeleine Ghabriel	Burnside Primary School	Endangered Eco Engineer
2nd	Leah Kim	Concordia College - St John's Campus	Fractals in Nature: Tiny Patterns That Build the World
3rd	Zara Basheer	Burnside Primary School	The Lifecycle of a Star
HC	Austin Bosco	Hillcrest Primary School	First Nation Science: the use of natural medicines
HC	Luke Boucher	St Peter's Woodlands Grammar School	Keep the Sea Plastic Free
HC	Sam Sam Chau	Rose Park Primary School	The lifecycle of a Star
HC	Chelsea Cho	Walkerville Primary School	Octopus: The Master of Disguise
HC	Isali Dissanayake	Trinity College - North	Animal Camouflage
HC	Charlie Goddard	St John's Grammar School - Junior	Animal Camouflage
HC	Zoe Lang	Stirling East Primary School	Owls
HC	Aisha Mahmud	Wilderness School	Caterpillar to Butterfly
HC	Ezra Robinson	Rose Park Primary School	Patterns with Purpose

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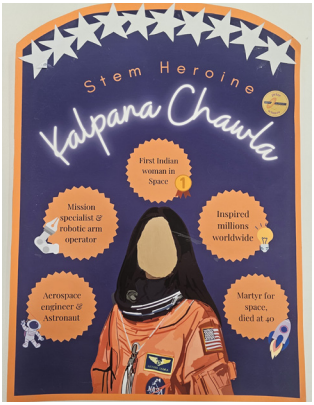
SOUTH AUSTRALIAN MUSEUM

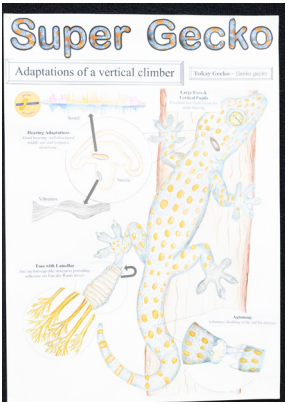
Posters

3–4			
1st	Genevieve Sinclair	St Peter's Girls' School	Natural History Illustration
2nd	Daniel Boucher	St Peter's Woodlands Grammar School	Our Fossil Record
2nd	Joshua Khoo	Highgate School	Natural History Illustration
3rd	Emily Hamlyn	Belair Primary School	Animal Camouflage:
HC	Bardia Asadi	Highgate School	First Nation Science
HC	Isla Giannis	Annesley Junior School	Natural History Illustration
HC	Will Lavender	Scotch College - Junior School	Life Cycle of a High mass star
HC	Morris Lim	Mercedes College	Animal Camouflage: Nature's Master of Disguise
HC	Madeleine Mehrtens	St Michael's Lutheran Primary School	Virginia Mehrtens
HC	Libby Miller	Emmaus Christian College - South Plympton	Lifecycle of a Star
HC	Zara Walkley	Westbourne Park Primary School	First Nation Science
HC	Jonathan Zaitsev	Hawthorndene Primary School	The Lifecycle of a Star
5–6			
1st	Ella Wallace	Scotch College - Junior School	Natural History Illustration
2nd	Holly Jaekel	St John's Grammar School - Junior	Finding Patterns in Nature
3rd	Kira Guo	Scotch College - Junior School	Leaf Butterfly
3rd	Linyi Huang	Loreto College	Animal Camouflage:
HC	Mitakshi Gupta	Wilderness School	Animal Camouflage: Nature's Master of Disguise
HC	Airlie Lavender	Scotch College - Junior School	Women in STEM
HC	Adele Lionello	Emmaus Christian College - South Plympton	The Lifecycle of a Star
HC	Sher Maddumage	Athelstone School	Hiding spot
HC	Harriet McFarlane	Mitcham Primary School	Women in STEM
HC	Grace Ooi	St Peter's Girls' School	Natural History Illustration
HC	Psalm Bethany Ramos	Sunrise Christian School - Morphett Vale	The Impact of Plastic Pollution
HC	Elizabeth Sinclair	St Peter's Girls' School	Natural History Illustration
HC	Miranda Teng	Pembroke School	Women who influence the world
HC	Sharvi Vibin	St Aloysius College	The Lifecycle of a Star
HC	Sophia Zhang	Wilderness School	Explore how nature-inspired designs are leading to sustainable innovations

Posters

7–8			
1st	Lilly Ryles	Mark Oliphant College	Natural History
2nd	Yesha Patel	Glenunga International High School	Re-inventing Waste: STEM Vogue x Veena Sahajwalla
3rd	Yesha Patel	Glenunga International High School	STEM Heroine: Kalpana Chawla
3rd	Yesha Patel	Glenunga International High School	Not Just a Plum, It's a Powerhouse!
HC	Elliott Bonner	St John's Grammar School - Senior	Hiding in Plain Sight
HC	Lila Nassery	Wilderness School	First Nation Science
HC	Shareefa Siddiq	Garden College	A visual journey through the birth, life, and death of stars.
HC	Toshi Vinodh	St Aloysius College	The Impact of Plastic Pollution 2
HC	Yolanda Wang	St Peter's Girls' School	The Lifecycle of a Star
9–10			
1st	Shasmithaa Bharathasankar	Mark Oliphant College	Plastic Pollution: A Silent Threat to Earth
2nd	Hyun-Woo Cho	Norwood International High School	Stellar evolution
2nd	Tilly Schammer	Heathfield High School	Lifecycle of a Star
3rd	Hadia Mohseni	Our Lady of the Sacred Heart College	Natural History: Danaus plexippus
3rd	Svara Patel	Glenunga International High School	The Orchid Cuckoo Bee
HC	Ameya Nair	Glenunga International High School	Scientific Illustration of The Common Blue Damselfly
HC	Lexi Palmer	Mark Oliphant College	Lifecycle of a Star
HC	Beacon (Napon) Rodjanathum	Glenunga International High School	Our plastic footprint
HC	Noor Fatima Syed	Pinnacle College	Healthy Futures
HC	Jacob Wong	Glenunga International High School	Scientific Drawing: Large Blue Butterfly





Posters

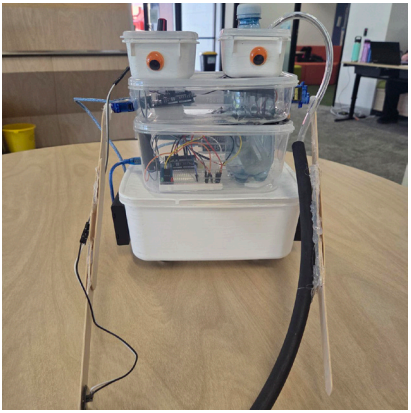
11–12			
1st	Priyanka Thavarajah	Seymour College	Biomimicry in Design
2nd	Shanza Ismail	Wilderness School	The Impact of Plastic Pollution
3rd	Dana Kim	Glenunga International High School	The Lifecyle of a Star
3rd	Marya Rezaie	Our Lady of the Sacred Heart College	Plastic's Journey: From Ocean Depths to Human Cells
HC	Raajvi Shah	Our Lady of the Sacred Heart College	Biomimicry for GO!! (inspired by car design and biomimicry)

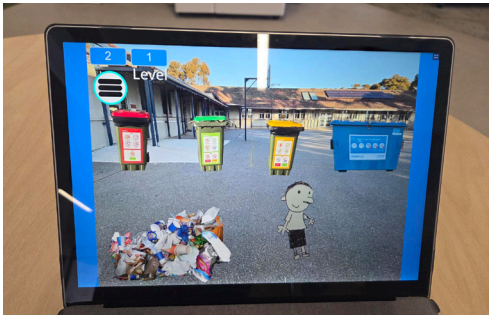
Programming, Apps & Robotics

R–2			
1st	Luke Newell	Concordia College - St Peters Campus	The Irrigation Bot
2nd	Charlotte Way	Concordia College - St John's Campus	A robot to look at underwater animals
3rd	Danvi Arun	Brighton Primary School	Grow a plant using Scratch
3–4			
1st	Benji Buchanan, Phoenix Hunter	Belair Primary School	Ghost detector
2nd	Azan Ahamed	East Marden Primary School	Obstacle avoiding line following robot
3rd	Chiara Kaushik	Burnside Primary School	Fruit Health Detector
HC	Amber Vu	Paringa Park Primary School	Animal Facts
5–6			
1st	Dominic Esposito	St Joseph's School - Hectorville	Seed Adventure - The Journey of a Seed
2nd	Lucas Peries	St Peter's College	Measuring G-force in cars
3rd	Lydia Couper	St Joseph's School - Hectorville	Global Gardens
HC	Oaki Bellison	Belair Primary School	Bin It Right
HC	Orlando Spiliopoulos	Magill School	Energy Saving Awareness

Programming, Apps & Robotics

7–8			
1st	Oscar Zhou	Pembroke School	Improving the accuracy and efficiency of detecting AI-generated text
2nd	Nivaan Sardana	St Peter's College	Mosquito decimator
3rd	Daniel Rao	Glenunga International High School	MoodMate
9–10			
1st	Ginger Vallance	Heathfield High School	Robotics: Bio-Reactor to monitor Algae
2nd	Madi Lucey	Pembroke School	BeatSync
3rd	Oliver Hawkins	Concordia College	Sci-Roots: Learn scientific root words.
HC	Jacinta Atterton, Thien-An Dang	Thomas More College	Atomic Simulation
HC	Valar Rajesh	Glenunga International High School	Beehive Bushfire Early Warning System
HC	Sukhman Singh, Huylong Vu	Mount Carmel College	Affordable voice-controlled prosthetic arm
HC	Navraj Singh	Mount Carmel College	Robotic Arm
11-12			
1st	Willem Koehne	Pulteney Grammar School	GoSmashMaths! - An Educational App Using Neuroscience and Neurodesign to Help Reduce Maths Anxiety in Students
2nd	Brendon Ngo	Thomas More College	Controlling Greenhouse Temperatures
3rd	Jun Jue Ang	Norwood International High School	Interactive Educational Website





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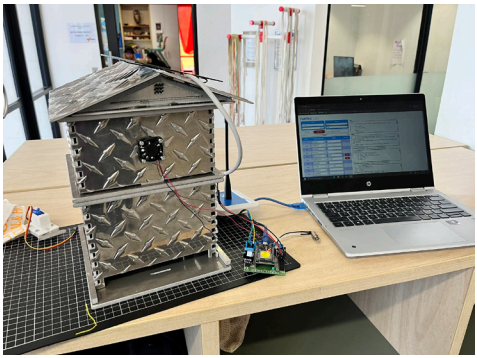

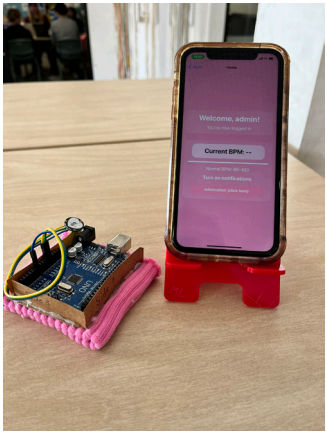

Science Writing

R–2			
1st	Oliver Davison	Annesley Junior School	The Future of Space Exploration: Safeguarding Life Beyond Earth
2nd	Aarav Agarwal	St Andrew's School	Save it, Store it, Don't Waste it: Exploring the Science of Food Preservation
3rd	Jack Baade	Immanuel Primary School	Camouflaging Cuttlefish
HC	Austin Bosco	Hillcrest Primary School	Nature's Secret Language: How plants and animals communicate
HC	Max Le	Highgate School	Can you believe it?
HC	Arastu Ravichandran	Burnside Primary School	Nature's Secret Languages: How Plants and Animals Communicate
3–4			
1st	Eddy Potts	Coromandel Valley Primary School	How bugs talk
2nd	Alexander Chhokar	St Andrew's School	The Impact of a Nuclear Bomb in Adelaide
3rd	Kelly Wang	Concordia College - St John's Campus	How Plants and Animals Communicate
HC	Milla Pagsanjan	Scotch College - Junior School	Conservation and Rewilding
5–6			
1st	Abraham Lee	St Peter's College	If it happened here. The impact of a nuclear bomb on Adelaide
2nd	Aavyaan Anand	Immanuel Primary School	If it happened here: The impact of a nuclear bomb in Adelaide
3rd	Ella Wallace	Scotch College - Junior School	"If if Happened Here: The Impact of a Nuclear Bomb on Adelaide"

Flinders University

Science Writing is proudly sponsored by Flinders University

Science Writing

5–6			
HC	Charles Bruce	Lucindale Area School	Living on Mars: What would it take?
HC	Lawrence Grigson-Gair	Scotch College - Junior School	If it happened here.
HC	Lucy Hawkes	Burnside Primary School	Innovations in Sport: The Running Shoe
HC	Ivan Leong	St Andrew's School	The Impact of a Nuclear Bomb in Adelaide
HC	Seb Michael	Pulteney Grammar School	Deep Sea Exploration
HC	Haoran Shen	Richmond Primary School	If It Happened Here: Impact of a Nuclear Bomb on Adelaide
7–8			
1st	Charlotta Wache	Walford Anglican School for Girls	AI to the rescue: saving species and ecosystems
2nd	Diyasha Maheepala	Glenunga International High School	The Unthinkable: Ground Zero, Adelaide
3rd	Emily Pike	Trinity College - North	Nature's Secret Languages
9-10			
1st	Benita Wu	Seymour College	Artificial Photosynthesis through Photoelectrochemical Water Splitting: A Pathway to Renewable Hydrogen
1st	Chloe Yew	University Senior College	Blue-Green Roofs: A Circular Energy and Water Innovation Transforming Sustainable Cities
1st	Chloe Yew	University Senior College	Power from Within: The Promise of Thermoelectric Wearables
2nd	Aurora Templer	Prescott College Southern	If it Happened Here: the Impact of a Nuclear Bomb on Adelaide
3rd	Josephine Lepore	Mary MacKillop College	Unlocking the Future of Personalised Healthcare: a Revolution in Medicine
HC	Chiara Capone	Mary MacKillop College	Exploring the Fascinating World of Epigenetics: How Environment and Experience Shape Our Genes
HC	Isla Church	Westminster School	How renewable energy systems and waste to energy systems are changing South Australian energy production.
HC	Grace Kemp	Mary MacKillop College	A RECIPE FOR SUCCESS.
HC	Zoha Rafeeq	Our Lady of the Sacred Heart College	DNA: The Blueprint of Life
HC	Chanulya Senaratne	Wilderness School	If It Happened Here: The Nuclear Bomb on Adelaide
HC	Olivia Staines	Mary MacKillop College	DNA in Healthcare

Science Writing

11–12

1st	Macey Badcock	Caritas College	Biology SHE Task
1st	Kreshma Razaqi	IQRA College	How is Oncolytic Viruses a Groundbreaking Advancement in Treating Patients with Glioblastoma
2nd	Anton Forster-Rohal	Australian Science and Mathematics School	"If it happened here" - The Impact of a Nuclear Bomb on Adelaide
3rd	Grace Collins	Loreto College	It's MAD
HC	Macey Badcock	Caritas College	Chemistry SHE Task
HC	Thomas Freebairn	Caritas College	Chemistry SHE Task

Scientific Inquiry

R–2

1st	Darcy Robson	Concordia College - St Peters Campus	Rock Tumbling
2nd	Alexander Praino	Pembroke School	Does playing piano improve fine motor control?
3rd	Finn Gelsthorpe	Prince Alfred College	Urban Heat Maps in Adelaide
HC	Frankie Egan, Van Scholz	Unley Primary School	Operation: Weak foot mastery
HC	Piper Lashmar	Kangaroo Island Community Education	The Blu Tack Test

Scientific Inquiry

3–4			
1st	Daniel Boucher	St Peter's Woodlands Grammar School	You Eye What You Eat
2nd	Amir Chaloob	St Peter's Woodlands Grammar School	Maximising Micronutrients
2nd	Hannah Zeng	St Ignatius College - Junior School	How plants help with soil and water conservation
3rd	Arthur Kerrigan	Prince Alfred College	Improving My Shoebox Projector
HC	Abhyuday Ramchuritter, Atharv Dhadook	Vale Park Primary School	Ice Age - Race to Melt: What's Really Heating Our Planet?
5–6			
1st	Quinn Hansen	Stirling East Primary School	Do younger people have more refined and accurate taste buds when sensing sweetness levels than older people?
2nd	Daniel Maddern	Pulteney Grammar School	Better booster makes better bread: the effects of flour power on your baked sourdough loaf.
3rd	Audrey Lee	Stirling East Primary School	Can sound be found to make plants grow more quickly and healthier?
HC	Jaiyen Landers	Prince Alfred College	Is the Earth flat or round and how big is it?
7–8			
1st	Diya Rose	Norwood International High School	Exploring the Behaviour of Different Laser Light Colours on Various Materials and Liquids
2nd	Kean Landman	Portside Christian College	The effects of not consuming added sugar or sweetener
3rd	Olivia Bulloch	Mercedes College	Investigating the Impact of Electromagnetic Fields on Bean Germination, Plant Height, Root Length and Plant Health

Catholic Education South Australia

CONGRATULATES

all entrants in the

Oliphant Science Awards

We also acknowledge the contribution of the

South Australian Science Teachers Association

catholic education south australia

RAISING HEARTS AND MINDS

Scientific Inquiry

9–10			
1st	Shaya Ismail, Ada Qian	Wilderness School	Projectile Motion of a Drone's Payload: Velocity's Impact on Range Accuracy with Air Resistance.
2nd	Mahir Monsur	Glenunga International High School	Metal-Air Batteries: Anionic Electrochemistries of the Electrolyte
HC	Benita Wu	Seymour College	Investigating the Dual Role of Curcumin as both an antioxidant and a pro-oxidant - A Study of Saccharomyces cerevisiae growth under oxidative stress
11-12			
1st	Shanza Ismail	Wilderness School	Can heartbeat pulses be used to estimate blood pressure?
2nd	Joshua Kirsten, Alexander Lee	Scotch College - Senior	Banana Cheese
3rd	Maike Enderling	Glenunga International High School	Macroalgae as Bioremediators: Photosynthesis and Nitrogen Absorption of South Australian Macroalgae

Scientific Inquiry is proudly sponsored by Wine Australia

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Rowe Scientific Regional Science and Engineering Awards

Awarded to the best entries in Models & Inventions and Scientific Inquiry from students in remote, regional or low SES schools.

R–2			
1st	Sebastian Taylor	Kangaroo Island Community Education	Black Hole Model
2nd	Ottillie Wright, Piper Kay	Lock Area School	The Fabulous Projector
3rd	Sienna Woodall, Ellis McCleary, Emily Murphy	McLaren Flat Primary School	Tsunami
3–4			
1st	Henry Kumela	Golden Grove Lutheran Primary School	Venom - Friend or Foe?
2nd	Mitchell Davis Kellett	North Ingle School and Preschool	The Science behind Stop-Motion
3rd	Ryan Philp	Golden Grove Primary School	Compressed air
5–6			
1st	Samara Devaasirwatham	Stirling North Primary School	Model of the Human Eye
2nd	Ziek Hetzel	Lock Area School	Wooden Bridge
3rd	Charlotte Watts	McLaren Flat Primary School	Aquaponics System
7–8			
1st	Piper Binsted	Kangaroo Island Community Education	Personal Desalination Plant
2nd	Blake Jones, Josh Watson, William Higgins	Harvest Christian College	Biodegradable plastic from bananas
2nd	Bailey Watson, Joel Robinson	Harvest Christian College	Model Maglev Train
3rd	Holly Bevan	Cardijn College	Growing your Imagination
9-10			
1st	Hayley Frank, Hong-Phuc Nguyen, Samadarshi Lingampally	Thomas More College	Eye Spy
2nd	Aurora Templer	Prescott College Southern	From wind to Watts: How Wind Turbines Generate Power
3rd	Pyper Tachos, Ritika Singh, Ruby Pryor	Mount Carmel College	5 main parts of the body
11-12			
1st	Norvin Rajput, Noel Modi, Jyothika Ashwin Bose	Roma Mitchell Secondary College	Jet Powered Rc Car

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Rowe Scientific Pty Ltd congratulates all nominees and award recipients. May your talent continue to build upon those who have walked before you and along side you. May your scientific journey be enjoyable, purposeful and speckled with those special 'eureka' moments and perhaps even the rare prospect of a 'Nobel' event.

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2026 SA'S LARGEST SCIENCE COMPETITION

SASTA OLIPHANT SCIENCE AWARDS

ORGANISED BY

SOUTH AUSTRALIAN SCIENCE TEACHERS ASSOCIATION

SASTA South Australian Science Teachers Association

249 Henley Beach Road
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Entry and registration details available at... www.oliphantscienceawards.com.au

KEY DATES 2026

17 May
Student Registrations Close

5 - 28 June
Citizen science, Multimedia, Science Writing and Scientific Inquiry projects and Programming, Apps & Robotics reports submitted online

20 - 26 July
Models & Inventions and Crystal Investigation reports submitted online

25 July
Programming, Apps & Robotics Judging Day

29 July
Poster, Photography, Models & Inventions, Games and Crystal Investigation Project Delivery

1 - 2 August Open Day at Science Alive!

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