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OLIPHANT

SCIENCE AWARDS

# 2024 Presentation Ceremony Friday 18 October

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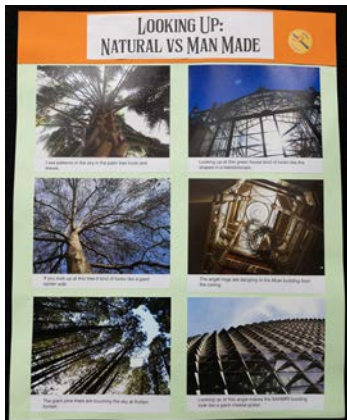
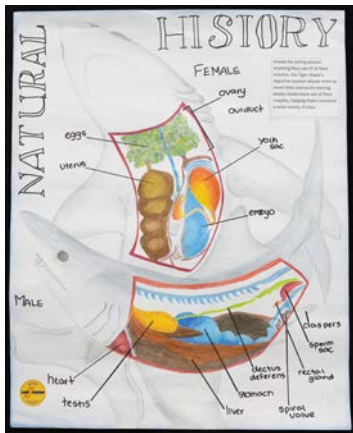
## Silver Sponsors



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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 were named in recognition of the contribution made to Science by SA scientist Sir Mark Oliphant. The Awards provide students with an opportunity to extend their scientific literacy, by showing interest in and understanding of the world around them, engaging in discussions about science, and being able to make informed choices about the environment and their own health and wellbeing.



Since the start of the Awards in 1981, participation has grown and students from all over South Australia now enter the competition. The wide range of interests and abilities of these students is catered for by the many categories and age groupings offered. Student participation is further encouraged with group entries in many categories. With the introduction of the Citizen Science category in 2023, class participation is also now an option.

The Oliphant Science Awards is one of the many activities organised each year by the South Australian Science Teachers Association to assist science education in schools and in our community. SASTA develops and maintains close links with education authorities, businesses, industry and the tertiary education sector. Working closely with such organisations allows us to develop resources, publications, programs and professional learning opportunities like workshops and conferences for SA teachers.

The support and sponsorship that SASTA receives from our partners also enables us to recognise and celebrate the excellent work of students in these Awards. With many prizes in each age group and category, this Ceremony is a testament to the huge effort made by students, often in close collaboration with their teachers. At the end of the ceremony, you will see the perpetual trophy that Sir Mark designed and crafted. The winning student holds this for one year, then the trophy is exchanged for an engraved medal at the following year's Ceremony.

SASTA's strength lies in our members, and in the many highly committed educators who volunteer their time out of school hours to ensure that we continue to serve the needs of all teachers of science. Our members are drawn from all education sectors, teaching all year levels across the state. We are also fortunate to have a group of excellent staff who form a permanent secretariat to ensure the continuing smooth functioning of all aspects of our business. Because of such strong support from our members and staff, SASTA has the capacity and expertise to be closely involved in developing ideas about how best to ensure that all students become enthusiastic learners of science.

At SASTA we are proud of our contribution to supporting learning for teachers and their students. We will continue our commitment to fostering an awareness and appreciation of the roles that science, technology and innovation play in our daily lives and in the future environmental and economic strength of the country.

**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 Philips, Lydia Rofo 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



2019 Oliphant Trophy winner Phoebe Wood with Monica Oliphant



2020 Oliphant Trophy winner Raihanah Pranggono 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



2021 Oliphant Trophy winner  
Eugene Lee



2022 Oliphant Trophy  
winner Isaiah Ajaero



2023 Oliphant Trophy winner  
Shaya Ismail

# 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 Convenor



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 male and female 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.

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.

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

**Peter Turnbull**, *Oliphant Science Awards Convenor, 2024*



***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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# Oliphant Trophy Winner 2024

*For outstanding science content.*

*Presented by Ms Monica Oliphant.*

- 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

## Oliphant Medal

*Presented by Ms Monica Oliphant to the 2023 Oliphant Trophy Winner*

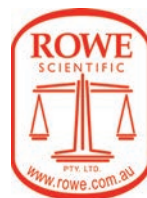
- 7-8 Shaya Ismail, Adelaide Botanic High School  
Models & Inventions: VAMOS: Vehicular Autonomous Marine Observation System

## 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.*

- 3-4 Lacey Rigby, Trinity College - South  
Models & Inventions: Force and motion
- 5-6 Harry Fitzgerald, Allenby Gardens Primary School  
Models & Inventions: Buggy Bites - Sustainable and Delicious
- 7-8 Holly Bevan, Cardijn College  
Models & Inventions: Colour through Dog's Eyes
- 9-10 Aurora Templer, Prescott College Southern  
Models & Inventions: The Event Horizon



### 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 Joshua Khoo, Highgate School
- 2nd Alexander Chhokar, St Andrew's School
- 3rd Lacey Rigby, Trinity College - South
- 4th Daniel Maddern, Pulteney Grammar School



**Government  
of South Australia**  
Department for Education

#### Department for Education Young Scientist Awards 5-8

- 1st Diya Rose, Norwood International High School
- 2nd Zoe Curtis, St Peter's Collegiate Girls' School
- 3rd Isla Church, Westminster School
- 4th Yesha Patel, Glenunga International High School

#### Department for Education Young Scientist Awards 9-12

- 1st Chloe Yew, Norwood International High School
- 2nd Caleb Tang, Prince Alfred College
- 3rd Vinuka Kaluwila, Pembroke School
- 4th Eman Al Aboody, Our Lady of the Sacred Heart College

#### Department for Education Young Scientist Awards - Special Schools

- Curtis Davey, Playford International College
- Jack Burford, Errington Special Education Centre

# Wine Australia

Research and  
Innovation

## Congratulations to the 2024 winners and participants

Our sector acknowledges the passionate educators empowering young people to pursue their interests in scientific inquiry.

Innovation and sustainability in our industry is underpinned by science and research-informed knowledge.

Our support highlights the importance and practical application of science, technology, engineering and mathematics across agriculture, viticulture, food chemistry and wine science – oenology, inspiring the next generation of science professionals.



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# 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 Norwood International High School

2nd Walford Anglican School for Girls

11-12

1st Unley High School

2nd Wilderness School



**Australian Government**

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# Gold Sponsor Prizes

## Wine Australia

### Wine Australia Prizes R-12

*For the most outstanding entry highlighting food chemistry*

- 3-4 Daniel Maddern, Pulteney Grammar School  
Scientific Inquiry: The effect of flour power on sourdough yeast
- 5-6 Casper Saint-Saens, Stirling East Primary School  
Scientific Inquiry: Bubble Tea: How Popping Pearls are Made
- 5-6 Olivia Ertugrul, Wilderness School  
Models & Inventions: pH levels
- 5-6 Harry Fitzgerald, Allenby Gardens Primary School  
Models & Inventions: Buggy Bites - Sustainable and Delicious

# Citizen Science Category Sponsor Prizes



THE UNIVERSITY  
of ADELAIDE

### The University of Adelaide Citizen Science Prizes

*Awarded to the best Citizen Science entry for Primary and Secondary.*

- Primary Year 3/4, Heathfield Primary School  
Biophilic Design
- Secondary The Singh Brothers, Glenunga International High School  
Changes in Air Quality Across the Adelaide CBD

# Models & Inventions Category Sponsor Prizes



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### 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 Daniel Del Fante, Hawthorndene Primary School  
Models & Inventions: A solar powered house
- 3-4 Sebastian Mateos, Highgate School  
Models & Inventions: Eco-friendly home
- 5-6 Ethan Storer & Angus De Ruyter, Highgate School  
Models & Inventions: Renewable Energy
- 7-8 Isla Church, Westminster School  
Science Writing: Green Hydrogen

# AUSTRALIAN GEOGRAPHIC NATURE ——— PHOTOGRAPHER OF THE YEAR —

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Wayne Sorensen, *Emperor's Rule* (detail). Finalist in the Animals in Nature category.



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## 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.

- 3-4 Pranav Tibrewal, Pembroke School  
Photography: Formation of limestone caves
- 5-6 Teagan Ellson, Kangaroo Island Community Education  
Photography: Echidna Adaptations
- 11-12 Jack Wilson, Kangaroo Island Community Education  
Photography: The Differentiating Morphology of Ants

## Scientific Inquiry Category Sponsor Prizes

### University of South Australia – Sustainable Future Prizes R-12

Awarded to the most inspiring entry highlighting the value of Information Technology, Engineering and Environmental Science to a Sustainable Future.



University of  
South Australia

- 5-6 Ethan Storer & Angus De Ruyter, Highgate School  
Models & Inventions: Renewable Energy
- 9-10 Wing Kiu Mak & Jaynie Heng, Norwood International High School  
Models & Inventions: Sustainable Floating City



# Science Writing Category Sponsor Prize



## Flinders University Environment Prize 7–12

*Awarded to the most inspiring entry covering an environmental issue in South Australia.*

11-12 Jack Wilson, Kangaroo Island Community Education  
Photography: The Differentiating Morphology of Ants

## Flinders University Science Prize 7–12

*Awarded to the outstanding research-based entry in science.*

7-8 Ania Choi, St Peter's Girls' School  
Programming, Apps & Robotics: Leukemia Detector Bot

## Flinders STEM Academy Regional Student Prizes R–12

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

9-10 Rose McNally & Aariah Tickner, Kangaroo Island Community Education  
Games: Only In Australia - The Plant Game

# 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 Highgate School  
2nd St Andrew's School



THE UNIVERSITY  
of ADELAIDE

## The University of Adelaide, Faculty of Science, Engineering and Technology: Engineering, Mathematical and Computer Sciences Prize 7-12

*Awarded to the most outstanding entry with an engineering, computing or mathematical science theme.*

9-10 Vinuka Kaluwila, Pembroke School  
Programming, Apps & Robotics: Simulating Three Bodies  
Interacting Through Gravity

## The University of Adelaide, Faculty of Science, Engineering and Technology: Sciences Prize 7-12

*Awarded to the most outstanding entry highlighting the benefits of scientific research to the community.*

7-8 Ania Choi, St Peter's Girls' School  
Programming, Apps & Robotics: Leukemia Detector Bot

# Category Prizes

## Citizen Science

### Primary

1st	Heathfield Primary Year 3/4	Heathfield Primary School	Biophilic Design
-----	-----------------------------	---------------------------	------------------

### Secondary

1st	The Singh Brothers Singh	Glenunga International High School	Changes in Air Quality Across the Adelaide CBD
HC	Ms Galouzis's Year 9 Science	Brighton Secondary School	The importance of Wetlands

## Crystal Investigation

### R-2

1st	Diyon Kodithuwakku	Mawson Lakes School	How to grow crystals
2nd	Klara Burmaz	Goodwood Primary School	Crystal Magic
3rd	Charlotte Reade-Brown	Walford Anglican School for Girls	Charlotte's Crystals
HC	Baxter Roberts	Rose Park Primary School	Crystal Investigation
HC	Elon You, Oliver Raeside, Charles Yin	Prince Alfred College	How to grow high quality crystals

### 3-4

1st	Luqman Memon	Mawson Lakes School	Crystal Investigation
2nd	Grace Barclay	St Thomas Catholic School, Goodwood	Shaping Solids
3rd	Bethany Yen, Selina Armstrong, Charlotte Rohrig	Burnside Primary School	Crystal Investigation
HC	Thomas Calder	Concordia College - St Peters Campus	Crystal Discovery

### 5-6

1st	Gabriella Yanni, Christopher Yanni	St Andrew's School	Crystal Investigations by the Yannis
2nd	Hayden Diercks	Paringa Park Primary School	Crystal Investigation
3rd	Chelsea Tran	St Thomas Catholic School, Goodwood	Does the size of the crystal effect its clarity
HC	Will Ciao	St John's Grammar School - Junior	Different Solvents in Crystal Growing
HC	Alyssa Moro	St Peter's Girls' School	Crystal Investigation

### 7-8

1st	Umar Mateen	Unley High School	Crystal Investigation
2nd	Liam Rowberry, Jesse Atkins	Blackwood High School	Crystal Investigation #1
3rd	Venuki Kodithuwakku	Adelaide Botanic High School	The Optimal pH Level for Crystal Growth
HC	Kynan Funnell	Playford International College	Crystal Investigation
HC	Yiyi Wang	Unley High School	Crystal Investigation



## Crystal Investigation

### 9-10

1st	Fatima Abul Khair, Elhaam Bint Shameem, Salihah Ilyas	IQRA College	The effects of initial temperature, pH, and concentration on crystal growth, clarity and smoothness
2nd	Usman Mateen	Unley High School	Crystal Investigation
3rd	Bastien Alexander-Backe	Unley High School	Crystal Investigation

### 11-12

1st	Nahima Khatun, Nagma Khatun	Unley High School	Crystal Investigation
2nd	Rabya Khatun, Mariah Kollakombil	Unley High School	Crystal Investigation
3rd	Toby Zhang, Jacob Liau	St Peter's College	Ideal temperatures for crystal growth

## Games

### R-2

1st	Chase Middleton	Concordia College - St Peters Campus	The Space Chase
2nd	Alexa Sze Ling Au	Walford Anglican School for Girls	Amazing Body
3rd	Ella Sweeney	Pilgrim School	The Human Body Game
HC	Naomi Iannella	Blackwood Primary School	Parks and Pollination

### 3-4

1st	Sharvi Vibin, Samantha Nelson	St Aloysius College	Plants
2nd	Isabel Wilson, Lara Nassery	Wilderness School	Bee-Zee-Bee
3rd	Alexa Greene, Aryanah Brine	St Ignatius College	Environmenture
HC	Audrey Covark	St Ignatius College	Survival
HC	Henry Kumela	Golden Grove Lutheran Primary School	Food Chain Battle
HC	Tiara Samaraweera, Sofia La Vista	St Peter's Girls' School	"Race to Space" - A journey to the stars

### 5-6

1st	Lila Safi	Highgate School	Race back from space
2nd	Nicole Denton	Southern Vales Christian College - Let's farm Morphett Vale	
3rd	Micah Swann	Mitcham Primary School	Periodica

# 2024

SASTA

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## VIRTUAL OPEN DAY NOW LIVE!

Congratulations to this year's winners!

[www.oliphantscienceawards.com.au](http://www.oliphantscienceawards.com.au)

### Games

#### 5-6

HC	Emelia Baker	St Thomas Catholic School, Goodwood	The Amazing Storm
HC	Bao Yun Grace Ooi	St Andrew's School	Bouncing Science
HC	Adeline Wilson, Lila Nassery	Wilderness School	Foodology

#### 7-8

1st	Georgiana Gill, Eleanor Kee, Martha Edson	Glenunga International High School	The Game of the Brain
2nd	Venuki Kodithuwakku	Adelaide Botanic High School	Reef Rescue: Save the Great Barrier Reef
3rd	Shrihan Kulkarni	Glenunga International High School	Evolve!
HC	Vlotina Pezos, Sophia Papoutsis	St George College	Build a Cell

#### 9-10

1st	Rose McNally, Ariah Tickner	Kangaroo Island Community Education	Only In Australia - The Plant Game
HC	Reagan Mathew, Ashlee Davies-Dimond	Mount Compass Area School	Atomic Run
HC	Claudia Queale, Shervonne Seet, Lara Weise	Walford Anglican School for Girls	Bio Blitz



## Games

### 11-12

HC	Willem Koehne	Pulteney Grammar School	It all adds up! The Maths of Science
HC	Willem Koehne	Pulteney Grammar School	Minus Madness! The Maths of Science
HC	Willem Koehne	Pulteney Grammar School	Plus or Minus? The Maths of Science

## Models & Inventions

### R-2

1st	Joseph Jiang	Hawthorndene Primary School	Missile Launch Platform
2nd	Alexander Chhokar	St Andrew's School	Atomic Model
3rd	Neel Chousalkar	Mawson Lakes School	Human and Dog Brain - how similar, how different
HC	Calvin Newton	Immanuel Primary School	Deadly, Strange and Galaxy Changing: The Black Hole
HC	Thea Shaw, Georgia Houlton, Violet Kinnear	McLaren Flat Primary School	Deforestation
HC	Ella Zuo	St Andrew's School	Why sunflowers follow the sun – Heliotropism

### 3-4

1st	Lacey Rigby	Trinity College – South	Force and motion
2nd	Deacon Fourie	Southern Vales Christian College – Morphett Vale	The Spaghettification Effect
3rd	Harry Thorpe	Paringa Park Primary School	Jeff's Hydraulic Arm Experiment
HC	Marcus Del Fante	Hawthorndene Primary School	A homemade night light
HC	Ian Haque	St Peter's College	Water Purification
HC	Sebastian Mateos	Highgate School	Eco-friendly home
HC	Nola Vorrasi, Maddie Wallace, Isla Webb	Goodwood Primary School	Forest Diorama



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## Models & Inventions

5-6

1st	Grace Farnden, Snow Anderson	Richmond Primary School	Icelandic Volcanos
2nd	Harry Fitzgerald	Allenby Gardens Primary School	Buggy Bites - Sustainable and Delicious
2nd	Jack Williams	Immanuel Primary School	Brain Bounceback
3rd	Ethan Storer, Angus De Ruyter	Highgate School	Renewable Energy
HC	Piper Binsted	Kangaroo Island Community Education	Flood Food
HC	Reya Burns	Southern Vales Christian College - Morphett Vale	- Genetic Outcomes: Exploring Nature's Marble Run
HC	Onyx Erfurth	Hawthorndene Primary School	Cloud Chamber
HC	Olivia Ertugrul	Wilderness School	pH levels
<i>Olivia Ertugrul is also the recipient of the Royal Australian Chemical Institute (RACI) Prize for the most outstanding entry with a chemistry theme.</i>			
HC	Goldie Gourlay, Holly Liang, Lucy Cottrell	Paringa Park Primary School	The Waterlily Investigation
HC	Max Green, Ethan Le Ray, Nathan Lazenby	Banksia Park School R-6	The Olly Board
HC	Jesse Howe	Sunrise Christian School - Morphett Vale	Static
HC	Ava Rigby	Trinity College - South	Inside the hive
HC	Oliver Tetlow	Walkerville Primary School	Magnets and Motion



**RAISING  
HEARTS  
AND  
MINDS**

**Catholic Education South Australia** congratulates all of the entrants in the **Oliphant Science Awards**

We also acknowledge the contribution of the South Australian Science Teachers Association

[cesa.catholic.edu.au](http://cesa.catholic.edu.au)



## Models & Inventions

### 7-8

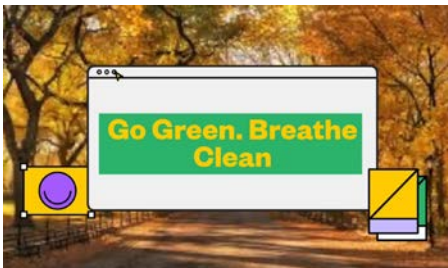
1st	Gabrina Guo, Alexandra Chong	Walford Anglican School for Girls	The Silent Killer - Coronary Heart Disease
2nd	Holly Bevan	Cardijn College	Colour through Dog's Eyes
3rd	Ellie Bass, Georgia Griffin	Walford Anglican School for Girls	Types of Blindness
HC	Carlien Bissett	Walford Anglican School for Girls	Tooth Ache
HC	Ashleigh Fourie	Southern Vales Christian College - Morphett Vale	Quantum Mechanics
HC	Clementine Hasler, Nivedita Rao	Walford Anglican School for Girls	How Vocal Nodules Affect the Vibration of Vocal Folds
HC	Claudia Kovac, Larasati Dudley, Alexandra Perrone	Walford Anglican School for Girls	Infinity Glass
HC	Ariana Ng	Wilderness School	Halter-Skelter-Shelter

### 9-10

1st	Aurora Templer	Prescott College Southern	The Event Horizon
<i>Aurora Templer is also the recipient of the Australian Institute of Physics (AIP) Prize for the most outstanding entry with a physics theme.</i>			
2nd	Chloe Yew	Norwood International High School	Turning bioplastics into useful products.
3rd	Kalya Zuliamis, Amelie Coulter-Nile	Walford Anglican School for Girls	Discovering Planets!
HC	Hong-Phuc Nguyen, Hayley Frank	Thomas More College	BrAln
HC	Muhammad Saarim Siddiqui	IQRA College	Coral Reef Restoration Submarine
HC	Saike Sivakumar	Adelaide Botanic High School	Increasing Ice Albedo Using Glass Microspheres: An Ongoing Study

### 11-12

1st	Shanza Ismail	Wilderness School	SOS: Solar-Powered Ocean Skimmer
3rd	Christos Walker, Katie Footner, Shaurya Saini	Mount Carmel College	To efficiently dehydrate food using the resources and energy, mother nature has provided us
HC	Declan Chambers	Urrbrae Agricultural High School	Board plane V16



## Multimedia

<b>R-2</b>			
1st	Joshua Khoo	Highgate School	Water Filtration
2nd	Calvin Adams	Vale Park Primary School	Pots of PH
3rd	Kai Mak, Mika Treacy, Brodie Coulter	Paringa Park Primary School	Tornadoes and Volcanoes
HC	Genevieve Weir	Walford Anglican School for Girls	How does beach sand change from beach to beach?
<b>3-4</b>			
1st	Mikhail Jayasundera	Highgate School	Sugar - the sweet journey in our body
2nd	Dylan Ey	Blackwood Primary School	Changes on the Earth's Surface
3rd	Nikunj Sinhal	St Andrew's School	Infrared Rays
HC	Ayman Mahmud	St Peter's College	Rip Current
HC	Piper Moody	Belair Primary School	Life of a scientist
HC	Noah Roper, Sabrina Dórazio	Banksia Park School R-6	Ninja Video
<b>5-6</b>			
1st	Lily Siegertsz, Elina Efthivoulou	St Joseph's School - Hectorville	Zooming into Atoms
2nd	Bea Canaria	Burnside Primary School	Should Young Adolescents have Mobile phones?
3rd	Oliver Gibson	Paringa Park Primary School	Why Are Kiwis Not Mammals
HC	Aiden Davey	Walkerville Primary School	Vaping Reality
HC	Zoe Pledge	Kangaroo Island Community Education	Evolutionary Wonders: The Unique Traits of the Pink Amazon River Dolphins
HC	Mishika Tripathi, Carol Sadek	West Beach Primary School	Go Green. Breathe Clean.
<b>7-8</b>			
1st	Isaac Khoo	Unley High School	The Science Behind Pork Crackling
2nd	Nidhi Sinhal	Wilderness School	The Magic of Microwaves
3rd	Thinuka Kaluwila	Pembroke School	Proxima Centauri - An Oasis in the Desert
HC	Edan Fantarella	Norwood International High School	Time dilation and space travel
HC	Lyla Grigoris	Concordia College	Wound Healing
HC	Nevada Maio	Concordia College	Autoimmune Disease
HC	Sepo Simasiku	Walford Anglican School for Girls	The addiction
<b>9-10</b>			
1st	Marika Telfer	Lower Eyre Peninsula Home School Group	The Musical Mind
2nd	Vinuka Kaluwila	Pembroke School	How Does A Catalyst Actually Work?
3rd	Amanda Chan, Chloe Sim	Walford Anglican School for Girls	A Bombastic Nuclear Adventure
HC	Bach Hoang, Conrad Hammick, Tamatoa Quirk	Brighton Secondary School	Cycles in Nature
HC	Elri Mentz	Walford Anglican School for Girls	Debunking Theories No One Asked to be Debunked: Cordyceps; Will it's Bloom be our Doom

## Multimedia

### 9-10

HC	Jasmin Papas, Maria Vizzari	St George College	Glycolysis
HC	Erin Whitehead, Hannah Corena, Lily Reynolds	St Aloysius College	How to find a fun guy

### 11-12

1st	Riley Wright	University Senior College	Endo will not End Me
2nd	Eman Al Aboody	Our Lady of the Sacred Heart College	Eukaryotes and Prokaryotes
3rd	Linh Huynh	Glenunga International High School	Aussie Awes

## Photography

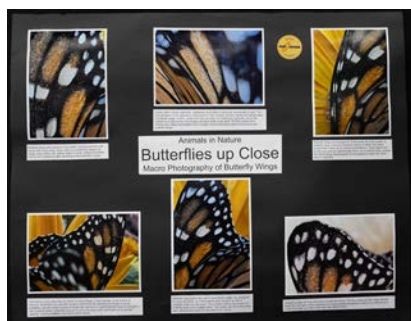
### R-2

1st	James Potter	Immanuel Primary School	Everyday Engineering in Macro
2nd	Magnus Reeve	Aldgate Primary School	Looking Up
3rd	Max Le	Highgate School	Macro: Peek a boo - you found me in my habitat which I call home
3rd	Chloe O'Reilly Szremska	Scotch College	Floras' Art
HC	Carter Chick	Paringa Park Primary School	Skin and Fur in Focus
HC	Lucy Harry	Golden Grove Lutheran Primary School	The Colours of Nature
HC	Esther Hart	Belair Primary School	River birds
HC	Matthew Johnston	East Adelaide School	Looking Up
HC	Alice Leedham	Burnside Primary School	Plants with Multiple Functions
HC	Jayden Lo	Concordia College - St John's Campus	Birds in Nature

### 3-4

1st	Bardia Asadi, Anavieve Taylor	Highgate School	Why are leaves different colours?
2nd	Pranav Tibrewal	Pembroke School	Formation of limestone caves





## Photography

3-4			
3rd	Arya Agarwal	Vale Park Primary School	The Macroscope
3rd	Hannah Slade	Kangaroo Island Community Education	How to Hertz CousCous!
HC	Tom Blight	Scotch College	Animals in Nature
HC	Amity Jenkin	Grange Primary School	Fingerprints: A Natural Formation
HC	Xavier Lo	Concordia College - St John's Campus	Timelapse and Food Chemistry
HC	Daniel Maddern	Pulteney Grammar School	Feeding my wild yeast
HC	Lacey Rigby	Trinity College - South	Macro Bees
HC	Tina Yang, Isabella Cui, Grace Chai	St Andrew's School	Looking Up
5-6			
1st	Teagan Ellson	Kangaroo Island Community Education	Echidna Adaptations
2nd	Harris Zi-Rong Cheong	St Andrew's School	Wind or Water Doing Work
3rd	Alexa Staszynski	Virginia Primary School	Butterflies Up Close
HC	Emelia Baker	St Thomas Catholic School, Goodwood	The Wonderful World of Water
HC	Michael Jones	Pembroke School	Star Gazing at Flinders Ranges
HC	Evie Leedham	St Peter's Girls' School	Plants with Multiple Functions in the Aboriginal Culture
HC	Avalon Lock, Halle Hanna	Belair Primary School	Macro: Life-Giving Rain
HC	Amelia Wilson	Aldgate Primary School	Macro - Tree Ferns
7-8			
1st	Isla Church	Westminster School	Fractals
2nd	Zoe Curtis	St Peter's Girls' School	There's a fungus amongst us
2nd	Zoe Curtis	St Peter's Girls' School	Melting Moments
3rd	Remi Bubner	St John's Grammar School - Senior	Order from Chaos
HC	Sadie Koh	St John's Grammar School - Senior	Colours of the World
HC	Yesha Patel	Glenunga International High School	Capturing the Beauty of Wildlife

## Photography

### 9-10

1st	Natasha Tu	Mitcham Girls High School	The World in Colour
2nd	Phoebe Clark	Playford International College	The Power of Water
3rd	Zoe Leader	Mitcham Girls High School	Astro-phenomena
HC	Manal Dalwai	Mitcham Girls High School	Our Chaotic Nature
HC	Deepti Ravi	Mitcham Girls High School	The World in Colour

### 11-12

1st	Callum Klein	Kangaroo Island Community Education	The Naturalist's Lens
2nd	Jack Wilson	Kangaroo Island Community Education	The Differentiating Morphology of Ants
3rd	Eman Al Aboody	Our Lady of the Sacred Heart College	The World in Colour
HC	Karina Heinson	Unley High School	Order from Chaos

## Posters

### R-2

1st	Joshua Khoo	Highgate School	Carpet Python
2nd	Piper Lashmar	Kangaroo Island Community Education	How Limestone Caves Are Formed
3rd	Anna Hausler	Hawthorndene Primary School	The World of Pollinators
HC	Georgia Andruchowycz	Loreto College	The world of Pollinators: Bats
HC	Boston Chick	Paringa Park Primary School	Rusty Nails
HC	Isla Giannis	Annesley Junior School	The World of Pollinators
HC	Lucas Jacobs	Coromandel Valley Primary School	Planting a Native Bee Friendly Garden
HC	Jeffrey Noolan	Coromandel Valley Primary School	The World of Pollinators
HC	Asher Oh	St Peter's College	Chemical Changes
HC	Eden Owen	Belair Primary School	Aquaculture

### 3-4

1st	Raghav Auti	Mawson Lakes School	Microplastic
2nd	Ella Wallace	Scotch College	Natural History Illustration
3rd	Thomas Wang	Pedare Christian College	The World of Pollinators
HC	Isla Aplin	St Aloysius College	Women in Science
HC	Grace Barclay	St Thomas Catholic School, Goodwood	Gold Purification
HC	Hemaanvitha Gedela	Mawson Lakes School	Chemical Changes
HC	Isabelle Goddard	St John's Grammar School - Junior	Natural History Illustration
HC	Raytheon Ho	East Adelaide School	Microplastics
HC	Jasper Mitchell	East Adelaide School	Natural History Illustration
HC	Psalm Bethany Ramos	Sunrise Christian School - Morphett Vale	Species Survival

## Posters

### 5-6

1st	Linyi Huang	Loreto College	Natural History Illustration
2nd	Charlize Moeliana	Athelstone School	Women in Science
3rd	Ethan Hausler	Hawthorndene Primary School	Species Survival
3rd	Kalani Nashar	Loreto College	Women in Science
HC	Jackson Calnan	St David's Parish School	Black Holes
HC	Aubree Christie	Highbury Primary School	Katherine Johnson
HC	Sophie Clark	Banksia Park School R-6	Species Survival
HC	Shikha Nair	Rose Park Primary School	Big problems, small particles: microplastics endangering our oceans
HC	Aggie Wojtyna	Brighton Primary School	The World of Pollinators

### 7-8

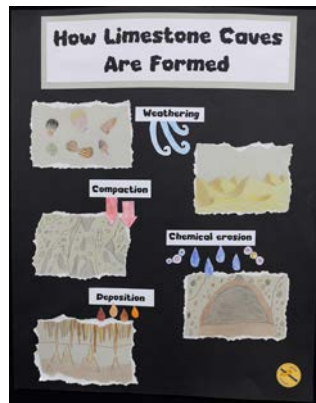
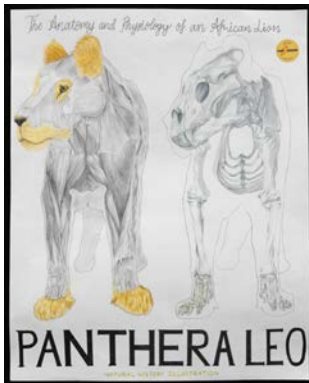
1st	Yesha Patel	Glenunga International High School	Part Human, Part MICROPLASTIC!
2nd	Sienna Fiegert	St Aloysius College	Natural History
3rd	Madilynn Ryan	St Aloysius College	Natural History
HC	Jan Suneet Kaur Banvet	Adelaide High School	Women in Science
HC	Anneleise Berris	Kangaroo Island Community Education	Opal Formation in Australia
HC	Zoe Curtis	St Peter's Girls' School	Women in Science
HC	Shania Iteka	St Aloysius College	Species Survival
HC	Alana Thai	St Aloysius College	The World of Pollinators
HC	Serena Thai	St Aloysius College	World of Pollinators

### 9-10

1st	Annabel Pham	Seymour College	Novel Plastic-eating microbes
2nd	Emma Zhang	St John's Grammar School - Senior	Dracelo
3rd	Raajvi Shah	Our Lady of the Sacred Heart College	The internal muscular structure and anatomy of an African Lion







## Posters

### 9-10

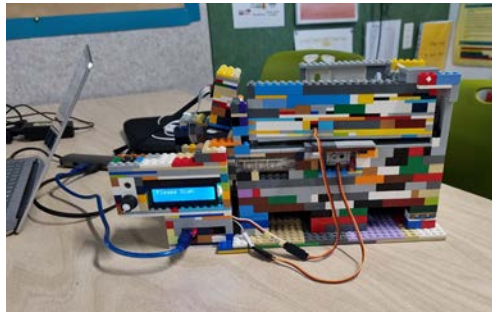
HC	Ella Beissel	Seymour College	Trophic Rewilding
HC	Misha Brittingham	Seymour College	Species Survival
HC	Amelia Donhardt	Glenunga International High School	Orchid Cuckoo Bee
HC	Vivian Jiang	Glenunga International High School	Ant
HC	Natcha (Inle) Kunkongkaphan	Seymour College	Future of food: precision fermentation
HC	Victoria Liew	Glenunga International High School	Butterflies
HC	Mariam Shimirimana	Garden College	Women in Science
HC	Tom Simmos	Errington Special Education Centre	Species Survival
HC	Sophia Skoumbros	Glenunga International High School	Tri-Coloured Jewel Beetle

### 11-12

1st	Maysara Taha	Australian Islamic College Adelaide	Fireflies
2nd	Annapurna Anbu	Mount Gambier High School	Women in Science
3rd	Linh Huynh	Glenunga International High School	The Unseen: Micro Plastics and Massive Problems
HC	Jaiden Campbell	Errington Special Education Centre	Chemical Changes
HC	Sarah Rayan	Mount Carmel College	The advantages of Animal camouflage for species survival
HC	Emelia Walters	Immanuel College	Tassie Beasts

## Programming, Apps & Robotics

R-2			
1st	Sophie De Silva	St Aloysius College	Jurassic Quiz
2nd	Benji Buchanan	Belair Primary School	Creature Detector
3rd	Audrey Hyde	Annesley Junior School	Targets
HC	Theodore Fitzgerald	Concordia College - St John's Campus	Venus Fly Trap
HC	Julius Henman-Friedel	Concordia College - St Peters Campus	All About Space
3-4			
1st	Oaki Bellison	Belair Primary School	The Rubbish Sorter 2.0
2nd	Methum Manathunga	Richmond Primary School	Soil Moisture Monitor
3rd	Harry Liu	Immanuel Primary School	Temperature Sensor
HC	Olivia Chong, Millicent Guerin	Vale Park Primary School	The Bad Bin Fixer
HC	Xavier Lo	Concordia College - St John's Campus	Obstacle Avoidance Robot
HC	Walker Mills, Patrick Hillyard, Harvey Proctor	Hawthorndene Primary School	The Game Realm
HC	Lucas Peries	St Peter's College	G-Force Training
5-6			
1st	Neal Shah	St Peter's College	Robo-guided Dog
2nd	Narayanan Singaram	Paringa Park Primary School	The Pong Machine
HC	Thomas Draper, Joel Robinson, Ivan Liu	Pembroke School	Elements Playground
HC	Cataleya Evans, Olivia Lefebvre, Audrey Downer	Highgate School	Mission Earth
HC	Orlando Spiliopoulos	Magill School	War on Waste
HC	Joel Walding, Brianna Wilson	St Augustine's Parish School	The Anatomy



Programming, Apps & Robotics is proudly sponsored by the Defence, Science and Technology Group



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## Programming, Apps & Robotics

### 7-8

1st	Ania Choi	St Peter's Girls' School	Leukemia Detector Bot
2nd	Sandhu Sukhman Singh	Mount Carmel College	Atmospheric Adventure
3rd	Mahreen Bukhari, Nayli Isabelle Noorhafiz, Betoul Hamed	IQRA College	Arduino Powered Prosthetic Hand
3rd	Jackson Burford	Aberfoyle Park High School	Energy Conversion in Radioisotope Thermoelectric Generators
HC	Moe McPhillips	Adelaide Botanic High School	Ocean Simulator

### 9-10

1st	Vinuka Kaluwila	Pembroke School	Simulating Three Bodies Interacting Through Gravity
2nd	Stirling Down, Jamie Wirth	Mount Compass Area School	From Rock To Destruction

## Science Writing

### R-2

1st	Lukas Porter	Scotch College	Space Junk
2nd	Tarun Shyam	Rose Park Primary School	Space Junk
3rd	Remy Fleetwood	Hawthorndene Primary School	How to avoid and treat soccer injuries
3rd	Elijah Perrotta	St John's Grammar School - Junior	Great White Shark

### 3-4

1st	Ellie Girgolas	Loreto College	First Nations medicines
2nd	Lachlan Edwards	St Peter's College	Avoiding Sporting Injuries - concussion, muscle injuries
3rd	Claire Fergie	Hawthorndene Primary School	What is hydrogen and can it help solve climate change?

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- Aquaculture Manager
- Marine Policy Officer
- Marine Environmental Consultant
- Coastal Environmental Officer
- Marine Parks Scientist
- Marine Parks Manager.



Learn More

Image: Professor Charlie Huvencuers working on shark deterrent testing research.



### Science Writing

#### 5-6

1st	Lucy Hawkes	Burnside Primary School	Green Hydrogen
2nd	Ivan Zhiren Leong	St Andrew's School	Green Hydrogen
3rd	Pradyun Parikh	St Peter's Woodlands Grammar School	How to avoid sports injuries
HC	Keshav Balachander	Prince Alfred College	Space Junk
HC	Jana Barta	East Adelaide School	Species Survival
HC	Saina Parmar	Hillcrest Primary School	Green Hydrogen... End of fossil fuel use?
HC	Patrik Porter	Scotch College	Species Survival
HC	Sophia Siebum	Blackwood Primary School	Injuries in Sport
HC	Callie Wilson	Stirling North Primary School	Avoiding Sporting Injuries - Muscle Injuries

#### 7-8

1st	Diya Rose	Norwood International High School	Medicine
2nd	Isla Church	Westminster School	Green Hydrogen
3rd	Lotta Wache	Walford Anglican School for Girls	What's up with space junk?

Scientific Inquiry is proudly sponsored by the University of South Australia



University of South Australia

## Science Writing

### 9-10

1st	Chloe Yew	Norwood International High School	Prevention of anterior cruciate ligament injuries in sports
2nd	Clara Hocking	Temple Christian College	The World in Colour - How we see it!
3rd	Shaya Ismail	Wilderness School	The World in Colour: Examining the Significance of the 'Red Shift'
3rd	Xielan Ouyang	Pembroke School	Game Theory and its Application in Evolutionary Biology

### 11-12

1st	Lev Tarasenko	Portside Christian College	Applications and Limitations of Hydrogen fuel cells in EV industry
2nd	Aryan Parwal	Prince Alfred College	Anti-aging
2nd	Angus Smith	Kangaroo Island Community Education	Chimeric Antigen Receptor T Cell (CAR-T) Immunotherapy - Engineering of T Cells for Cancer Treatment
3rd	Eman Al Aboody	Our Lady of the Sacred Heart College	Methods to reduce the growth of beta-amyloid proteins in the brain in Alzheimers
HC	Evie O'Connor	Mitcham Girls High School	SAPONINS: Redefining Gluten-Free Foods

## Scientific Inquiry

### R-2

1st	Haider Chalooob	St Peter's Woodlands Grammar School	Erosion
2nd	Alexander Chhokar	St Andrew's School	Efficiency of Sports Balls
3rd	Daniel Boucher	St Peter's Woodlands Grammar School	Biodegrade-able?
HC	Moss Crone	Dara School	Lego Car on a Balloon Rocket

### 3-4

1st	Atharv Dhadook, Abhyuday Ramchuritter	Vale Park Primary School	Why Ships Float: The Science Behind the Mystery
2nd	Amir Chalooob	St Peter's Woodlands Grammar School	Making manure
3rd	Daniel Maddern	Pulteney Grammar School	The effect of flour power on sourdough yeast
3rd	Viaan Prakash	St Peter's College	Does the type of food and brushing effect germs on teeth?

### 5-6

1st	Casper Saint-Saens	Stirling East Primary School	Bubble Tea: How Popping Pearls are Made
2nd	Quinn Hansen	Stirling East Primary School	Do bicarbonate soda or baking powder make bigger cookies?
3rd	Owen Dolman	Golden Grove Primary School	Viscosity Measurements

## Scientific Inquiry

7-8			
1st	Diya Rose	Norwood International High School	Surface Tension in Different Types of Liquids
2nd	Kirra Dixon	Mercedes College	Exploring the Effectiveness of Honey as a Natural Antiseptic
3rd	Zoe Curtis	St Peter's Girls' School	Can you fry an egg on a slippery dip?
HC	Kieran Priest	Adelaide Botanic High School	How does weight affect aviation?
9-10			
1st	Chloe Yew	Norwood International High School	Functionality of bioplastics: Investigating the physical and mechanical properties of algal bioplastics
2nd	Linh Bui, Maiar Elkhoully	Adelaide Botanic High School	The synergistic effect of combining essential oils to create an antimicrobial blend for treating skin infections
3rd	Kyra Huang, Benita Wu	Seymour College	Effects of acidification on the surface tension of water
11-12			
1st	Caleb Tang	Prince Alfred College	To what extent does different coloured light affect the bacterial growth of <i>Staphylococcus epidermidis</i> measured in terms of the colony size (CFU/mL) after 30 minutes of light treatment under each colour
2nd	Caleb Tang	Prince Alfred College	Which Fabaceae Beans are the most effective alpha-amylase inhibitors
3rd	Caleb Tang	Prince Alfred College	How does solvent polarity influence the rate of SN1 reaction of 2-Chloro-2-methylpropane

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\*Compared (QILT) Employer Satisfaction Survey, 2021-23. SA public universities.

<sup>^</sup>Compared (QILT) Course Experience Questionnaire 2021-22 – Overall Satisfaction Indicator (Domestic Undergraduate). SA public universities.

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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	Thea Shaw, Georgia Houlton, Violet Kinnear	McLaren Flat Primary School	Deforestation
2nd	Reuben Young	Lock Area School	Model
3rd	Wasif Haque	Australian Islamic College Adelaide	Light waves Travel in straight line

## 3-4

1st	Deacon Fourie	Southern Vales Christian College - Morphett Vale	The Spaghetification Effect
2nd	Darwin Pearce, Leonardo Pearce	Clarendon Primary School	Super Solar Circuit Power
3rd	Charlotte Moran, Zoe Bennett	St Augustine's Parish School	Farming

## 5-6

1st	Owen Dolman	Golden Grove Primary School	Viscosity Measurements
2nd	Piper Binsted	Kangaroo Island Community Education	Flood Food
3rd	Ava Rigby	Trinity College - South	Inside the hive

## 7-8

1st	Diya Rose	Norwood International High School	Surface Tension in Different Types of Liquids
2nd	Ashleigh Fourie	Southern Vales Christian College - Morphett Vale	Quantum Mechanics

## 9-10

1st	Chloe Yew	Norwood International High School	Functionality of bioplastics: Investigating the physical and mechanical properties of algal bioplastics
2nd	Hong-Phuc Nguyen, Hayley Frank	Thomas More College	BrAlN
3rd	Muhammad Saarim Siddiqui	IQRA College	Coral Reef Restoration Submarine

## 11-12

1st	Christos Walker, Katie Footner, Shaurya Saini	Mount Carmel College	To efficiently dehydrate food using the resources and energy, mother nature has provided us
2nd	Sienna Hill	Our Lady of the Sacred Heart College	Cognitive Clarity - the effect of white noise on memory
3rd	Hardus Stoop	Salisbury High School	Dyson Sphere (partial)



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# 2025

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details available at:  
[www.oliphantscienceawards.com.au](http://www.oliphantscienceawards.com.au)

## KEY DATES 2025

### 18 May

Student registrations close

### 6 June - 29 June

Citizen Science, Multimedia, Science  
Writing and Scientific Inquiry  
projects and Programming, Apps &  
Robotics reports submitted online

### 21 July - 27 July

Models & Inventions and Crystal  
Investigation reports submitted  
online

### 26 July

Programming, Apps & Robotics  
Judging Day

### 30 July

Poster, Photography, Models &  
Inventions, Games and Crystal  
Investigation project delivery

### 1-3 August

Open Day at Science Alive!



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