

The Advertiser School Encouragement Award

For the best first time primary with high achievement and participation across a wide range of categories.

Emmaus Christian College

Catholic Education SA Primary School Prizes

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

First **St Andrew's School**
Second **St John's Lutheran School – Highgate**

Australian Institute of Energy Prizes R-7

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

- R-2 Joel Ransom** – St John's Grammar School
Models & Inventions: Leaves Gather Sunlight
- 3-5 Matthew Draper** – Westminster School
Photography: Aerodynamics
- 6-7 Alexandra Selley** – Wilderness School
Poster: Living with Solar Energy

Nature Foundation SA Prizes R-7

Awarded to the most outstanding junior, primary and secondary entry with nature conservation theme.

- R-2 Emilie Horsfall and Wyatt Horsfall** – St John's Grammar School
Game: Save the Planet
- 3-5 Amber Washington** – Walkerville Primary School
Game: Hurry Home Animals
- 3-5 Zach Nicholls** – Pulteney Grammar School
Multimedia: River Murray – Environmental Games
- 6-7 Oscar Jolly** – St Thomas' School
Multimedia: A Zoom in on Mycology

Royal Australian Chemical Institute Prize R-12

Awarded to the most outstanding entry with a chemical theme

- 6-7 Kee-An Seet, Joel Lee and Charlene Lee** – Magill School
Experiment: Do Fertilizers Affect the Efficiency of Hydrogels?

R – 7 SPONSOR PRIZES

Carron Calculators – Texas Instruments

To encourage participation, reward highly commended entries and acknowledge judges contribution.

Kathryn Howie and Patricia Moraw

CSIRO Education/CREST

Award for consistently high achievement and participation in the Experiments and Models & Inventions categories.

Best CREST School **Seacliff Primary School**

Best Non-CREST School **Crafers Primary School**

VEA

Award for high achievement in categories with a visual media focus.

St Andrew's School

Skeptics SA

Awarded to the entry that best critically analyses a subject.

6-7 Alex Stuart – Magill School

Experiment: Does the Shade of Colour Affect How Quickly A Car Heats Up?

The Tall Poppy Campaign

Awarded to the best primary and secondary entries with investigation and/or research.

6-7 Alex Stuart – Magill School

Experiment: Does the Shade of Colour Affect How Quickly A Car Heats Up?

South Australian Consortium for Information Technology & Telecommunications

Awarded to the best entry using technology.

6-7 Hannah Dandie – Loreto College

Multimedia: The Layers of the Earth

DECS Young Scientist Awards R - 7

First **Alex Stuart** – Magill School
First **Hannah Dandie** – Loreto College

Second **Cameron McCormack** – Westminster School
Second **Zali Strazdins** – Walford Anglican School For Girls

Third **Kee-An Seet** – Magill School
Third **Ignatios Macrellis** – Magill School



Government of South Australia

Department of Education and
Children's Services

R-7 SASTA OLIPHANT SCIENCE CATEGORY AWARD WINNERS

Computer Applications

R - 2

1st Prize Will Nitschke Line Follower

3 - 5

1st Prize Max Kirkby Sorto 284
2nd Prize Jack Bear & Charlie Bear Cooling Down a Server

3rd Prize Jarod Pyatt & Matthew Douglas Fish Feeder

HC William Ritossa Robotic Door
HC Lara Kirkby Tooth-a-matic

6 - 7

1st Prize James Swift Recon-Bot

Crystal Investigations

R - 2

1st Prize Sam Gorrie Crystal Investigations
2nd Prize Max Hamilton, Liza Molony & Yorke Bodecott Crystal Investigations

3rd Prize Danny Puzanova, Hanna Bolto & Skyla Locke Crystal Investigations

HC Abby Baker, Benjamin Newman & Jeremy Ninio Crystal Investigations

HC Sophie Giavis, Lili Keene & Emma Caeran Crystal Investigations

HC Tia Smart Crystal Investigations

3 - 5

1st Prize Charlotte Farmer & Georgia Nairn Crystal Investigations

2nd Prize Yasmin Glazbrook, Victoria Addison & Helenka Gebarski Crystal Investigations

3rd Prize Luciana Galantomos & Tiana Glazbrook Crystal Investigations

HC Isabella Duval Crystal Investigations

HC Jack Jones & Sam Smith Crystal Investigations

HC Sophie Davidson Crystal Investigations

HC Darren Burton Crystal Investigations

Crystal Investigations

6 - 7

1st Prize	Hannah Greenfield	Crystal Investigations
2nd Prize	Elizabeth Phan	Crystal Investigations
3rd Prize	Denil Kollakombil	Crystal Investigations
HC	Amber Rosser, Emily Grambeau & Megan Sleep	Crystal Investigations
HC	Isobel Lorton, Jordan Post & Koan Bouchaud	Crystal Investigations

Essays

R - 2

1st Prize	Thomas Searles	Do sports need Science?
2nd Prize	Alexander Peacock	Beyond X-rays for looking inside
3rd Prize	Kaili Cook-Shakles	Fluids - why are they special?
HC	Lucas Brown	Ancient DNA - a window to the past

3 - 5

1st Prize	Kee-An Seet	Fluids - why are they special?
2nd Prize	Martin Lidums	Beyond X-rays for looking inside
3rd Prize	Gigi Symons	Do sports need Science?
HC	Elena Christophers	Do sports need Science?
HC	Ted Wearn-Jarvis	The quest to understand matter
HC	Halin Lee	Ancient DNA - a window to the past
HC	Saujas Chanana	Fluids - why are they special?

6 - 7

1st Prize	Ignatios Macrellis	The quest to understand matter
2nd Prize	Ella Schwarz	Do sports need Science?
3rd Prize	Georgia Pillen	Vitamins and human health
3rd Prize	Joshua Nicholls	Do sports need Science?
HC	Melanie Deek	Vitamins and human health
HC	Amal George	Vitamins and human health
HC	Joshua Tan	Do sports need Science?
HC	Daniel Nguyen	The quest to understand matter
HC	Samantha Abeygunasekara	Fluids - why are they special?
HC	Emily Tickner	Beyond X-rays for looking inside
HC	Rachel Neef	Ancient DNA - a window to the past

Experiments

R - 2

1st Prize	Alexander Peacock	Soccer Experiment
2nd Prize	Cameron Coggins	Electricity Experiments
3rd Prize	Anastasia Smit	The Experiment with Eggshell

Experiments

3 - 5

1st Prize	Gemma Dandie & Stephen Dinning	Help Stop Global Warming
2nd Prize	Jeremy Swain	Investigating A Greenhouse Effect Feedback Loop
3rd Prize	Sam Upton	What Do Sweet Drinks Do To Your Teeth?
HC	Cameron Coggins & Claudia Eves	Sun Experiments
HC	Emily McGrory	Cut Flowers

6 - 7

1st Prize	Alex Stuart	Does the Shade of Colour Affect How Quickly A Car Heats Up?
2nd Prize	Landseer Whippy	Shake and Quake! But Will It Break?
3rd Prize	Patrick Gayen	Spider Web Strength
HC	Kee-An Seet, Joel Lee & Charlene Lee	Do Fertilizers Affect the Efficiency of Hydrogels

Games

R - 2

1st Prize	Jasper Dew	Dash to the Science Fair
2nd Prize	Zachary Bell	Land of the Lost
3rd Prize	Emilie Horsfall & Wyatt Horsfall	Save The Planet

3 - 5

1st Prize	Angus Ritossa	Create An Atom
2nd Prize	Carla Scopacasa	Space Race
2nd Prize	Amber Washington	Hurry Home Animals
3rd Prize	Mia Smith	Escape of the Flies
HC	Georgia Nairn	Climb The Vine
HC	Jedd Birdseye, Harrison Robinson-Cox & Clara Schwerak	Wild Animals
HC	Tayla Wood	A Journey Through Our Solar System
HC	Sarah Semba, Nina Wilcock & Jean Davis	Habitat Destruction Game
HC	Vivienne Niejalke, Olivia Ormsby & Julie Bishay	Space Quest
HC	Alex Gieltowski	Wildlife Adventure

6 - 7

1st Prize	Zali Strazdins	Pop Science
2nd Prize	Sam Dimitriou	The Great Barrier Reef
3rd Prize	Emma Cheney	Mission Planet

Games

6 - 7

HC	Anna Ford	Science Wizz
HC	Samantha Griffiths	Environment Rescue
HC	Bethany Williams & Anna Karaganova	Endangered
HC	Georgia Garrels & Sarah Bourne	A Swirl of Habitats
HC	Annabel Clarnette, Claudia Santin & Olivia Tremaine	The Pathway to Science

Models & Inventions

R - 2

1st Prize	Joel Ransom	Leaves Gather Sunlight
2nd Prize	Austin Hogg & Ari McGregor	The Red, Blue & Green Show
3rd Prize	Daniel Potter & Holly Richards	Yumbrella
HC	Gryff Yorath	Model of Amber
HC	Cameron Coggins	Energy Conversion
HC	Dane Habner	Save Our Rainforests
HC	Aimee Braun & Jennifer Lord	Clean River/Dirty River
HC	Kai Westlake	Windmill Birdscarer
HC	Alex Currey	The Four Wheeled Skateboard
HC	Adarsh Anu	The Moon Box
HC	Malik Piyaratna	My Remote Car Locator
HC	Chester Wearn-Jarvis	We shake the air molecules

3 - 5

1st Prize	Amber Washington	Go & Glow Bike
2nd Prize	Ben Ransom	How an eye is like a camera
3rd Prize	Blake Cranna	Work While We Play
HC	Jarrold Smythe	Maglev Train
HC	Eleanor Hussey	AV Trolley
HC	Jan Stephen	Energy Conservation & Transformation
HC	Caitlin Brawley	Top 10 Earthquakes
HC	Austin Stranger & Finn Stranger	Simulation of a Tsunami
HC	Ruby Tynan & Jasmine Zanatta	Eco House
HC	Jenna Austin	Rocket Launcher
HC	Joshua Smart	Wind Turbine

6 - 7

1st Prize	Cameron McCormack	Magnetic Shock Absorber
2nd Prize	Josh Cranna	Co2
3rd Prize	Emily Maloney & Annabelle Hall	How an Earthquake Happens

Models & Inventions

6 - 7

HC	Amber Maynse	Stillwell 1.1
HC	Nick Young	Wave Power

Multimedia

R - 2

1st Prize	Sam Gorrie & Malik Piyaratna	The Chemistry in Making Cheese
2nd Prize	Cameron Coggins	Solar Electricity
3rd Prize	Kate Brzostek	Seed to Seed
HC	Indiana Tansell-Rowan	Watermelon Show & Tell
HC	Élla Hill, Callum Smith & Dafa Khairunnisa	Rain and Water
HC	Regan Nelson	Doing the Dinosaur Walk
HC	Luca Dichiera	Australian Mammals

3 - 5

1st Prize	Georgia Esselbach	The Water Cycle
2nd Prize	Jock Plastow & Angus Plastow	The Three States of Water
3rd Prize	Taylor Prenzler & Anais Briggs	How Smoking Effects Your Life
HC	Zach Nicholls	River Murray - Environmental Games
HC	Maija Crawford	Dolphins
HC	Jack Brzostek	The Science of an Acoustic Guitar

6 - 7

1st Prize	Hannah Dandie	The Layers of the Earth
2nd Prize	Oscar Jolly	A Zoom in on Mycology
3rd Prize	Jordan Collette & Toby Myers	Bike Jump Angles
HC	Chloe Dziego & Maddison Marshall	The Life of a Plastic Container
HC	Cameron Edwards & Baxter Newbegin	Physics of Pool
HC	Lauren McCormick, Lauren Alexander & Rhianna Pendergrast	SciKids
HC	Lachlan Wood, James Edwards & Tristan Hall	Plastic
HC	Claudia Bates & Madelyn Napier- Traeger	The body structure of a snake
HC	Alice Morgan	From Slime To Man
HC	Alessia Pivato & Vanessa Standing	Mangrove Ecosystem

Photography

R - 2

1st Prize	Noah Pitkin	Different places, different soils
2nd Prize	Isaac Au	Successive change
3rd Prize	William Pummeroy	The Earth Moves
HC	Kara Jenkins	Successive change
HC	Lily Bedford	Aerodynamics
HC	Madeleine Flapper	Symbiosis
HC	Archie Couch	Different places, different soils

3 - 5

1st Prize	Matthew Draper	Aerodynamics
2nd Prize	Gigi Symons	Successive change
3rd Prize	Emma Brew-Bevan	The Earth Moves
HC	Brady Carlson-Stewart	Symbiosis
HC	Tiana Cambareri	Aerodynamics
HC	Georgie Thorpe	Symbiosis
HC	Sam Walsh & Charlie Archer	Aerodynamics
HC	Benson Page	Conservation in action
HC	Lily Mikajlo	Symbiosis
HC	Emily Tyler	Successive change
HC	Stephanie Whitman	Aerodynamics
HC	Grace Liebelt	Successive change
HC	Ted Wearn-Jarvis	Successive change
HC	Halin Lee	Symbiosis
HC	Nathaniel Drummond	Conservation in action
HC	Amber Washington	Conservation in action

6 - 7

1st Prize	Lili Koch	Successive change
2nd Prize	Grace Cullen	Successive change
3rd Prize	James Edwards	Symbiosis
HC	Nicola Esselbach	Conservation in action
HC	Erin Carnie-Bronca	The Earth Moves
HC	Charlotte Sloan	Conservation in action

Posters

R - 2

1st Prize	Lily-Rose Spartalis	Living with Solar Energy
2nd Prize	Jaiden Douglas	Scientist's Work
3rd Prize	Elke Koehn	Energy Chains
HC	Brandon Boyer	Scientist's Work
HC	Sasha Molotchnikova	Scientist's Work
HC	Midori Tatewaki	Energy Chains
HC	Millie Agnew	Energy Chains

Posters

3 - 5

1st Prize	Mikaela Sas	Scientist's Work
2nd Prize	Mia Hillock	Living with Solar Energy
3rd Prize	Jasper Clark	The Science of Safety in Modern Vehicles
HC	Afifah Zahra	Energy Chains
HC	Declan Briggs	Living with Solar Energy
HC	Emily Boyer	Living with Solar Energy
HC	Jessica Kim	Living with Solar Energy
HC	Jayden Chambers	Energy Chains
HC	Pippa Adkins	Living with Solar Energy
HC	Alexander Newman	Living with Solar Energy
HC	Emelia Molony	Scientist's Work
HC	Ryan Scanlan	Living with Solar Energy
HC	Aneisha Bishop	Living with Solar Energy
HC	Alana Shahin	Living with Solar Energy
HC	Sophie Jasper	Scientist's Work
HC	Riley Economos	Living with Solar Energy
HC	Sam Tasker	Living with Solar Energy
HC	Laura Argy	Living with Solar Energy
HC	Alexia Pounentis	Living with Solar Energy
HC	Pamela Charalabidis	Scientist's Work
HC	Sarah Edwards	Scientist's Work
HC	Isabella Mintz	Living with Solar Energy
HC	Talia Koufos	Scientist's Work
HC	Leah Saunderson	Energy Chains
HC	Harry Leaker	Living with Solar Energy
HC	Noys Le Chenadec	Living with Solar Energy
HC	Henry Young	Living with Solar Energy

6 - 7

1st Prize	Hannah Dandie	Convection currents in everyday life
2nd Prize	Alexandra Selley	Living with Solar Energy
3rd Prize	Rory Hillock	The Science of Safety in Modern Vehicles
HC	Harry Howes	Scientist's Work
HC	Rachel Oertel	Scientist's Work
HC	Sorrel Salb	Energy Chains
HC	Zahra Ramazani	Living with Solar Energy
HC	Omar Hilal	Living with Solar Energy
HC	Jade Creber	Convection currents in everyday life
HC	Edith Wong	Living with Solar Energy
HC	Emily Goldsmith	The Science of Safety in Modern Vehicles
HC	Anna Cross	Scientist's Work
HC	Megan Jenssen	The Science of Safety in Modern Vehicles
HC	Kritika Mishra	Energy Chains
HC	Hannah Bransbury	Scientist's Work
HC	Sophia Nery	The Science of Safety in Modern Vehicles