Best in Categories

1st Place Marisa Crilly, Caitlin Emmerich
2nd Place Alice O'Keefe, Emilia Dobbins, Alexia Clementi

Physics	rne, Jack Hummel, Kaleb Cox	Javelin - Effect of Force	Corrimal High School
and Osboi	Ho, daok Hammor, Raiob Gox	ouvering Enough of Forest	Commar right School
Chemistry	y and materials sceince		
Timothy Ne		Paper under pressure	Illawarra Christian School (Cordeaux)
•	-		
Biology			
Sidney-Mor	gan Mulholland	Mendles Theory	Oyster Bay Public School
	Environmental Science		
	nins, Marissa Couldridge, Bronte Mandaric	Saving the world with cow manure	St Mary's Star of the Sea College
vieg Curriiri	illis, Marissa Couldriage, Brothe Maridanc	Saving the world with cow manufe	St Mary's Star of the Sea College
Best in	Stage		
Dest III	Otage		
Stage 2			
1st Place	Isaac Taylor, Lachlan Watts	Pendulums	St Anthony's Primary School
2nd Place	Oliver Kairaitis	Hot colours	Bletchington Public School
3rd Place	Tani Phillips	Wildlife in my street	Mount Kembla Public School
Stage 3			
st Place	Macinley Butson	A sponge full of medicine is just what the doctor ordered!	Mount Keira Demonstration School
2nd Place	Matthew Scott	What's your angle!	Wollongong Public School
3rd Place	Bethany Cooper, Imogen Aps	Collecting star dust	Mount Annan Public School
	zamany zaspan, magan ripa	Concounty old additional and a second a second and a second a second and a second a second and a	mount / union of control
Stage 4			
st Place	Lauren Cislowski	A fraction of friction	Mt Annan High School
2nd Place	James Gibson	Hooking into hockey	Illawarra Christian School (Cordeaux)
3rd Place	Ben Fraser	Are super glues really that super?	Illawarra Christian School (Cordeaux)
Stage 5			
1st Place	Ethan Butson	Getting shirty can be good - sometimes!	TIGS
2nd Place	Hugh Gabor	The effect of oestrogen on the ovotestis of the garden snail	Chevalier College
3rd Place	Jacob Sich	Solar power versus wind power	Illawarra Christian School (Cordeaux)
Stage 6			

St Josephs Catholic High School St Mary's Star of the Sea College

Can you teach an old dog a new trick? Reactivity series of metals

Highly Commended

Stage 2

Jock Johnston, Angus Easey
Yuk! What happened to my apple?
Calare Public School
Emma Wright, Karrah Cisco
Vitamin C works for me
Kept in the dark
Batuhan Polatli, Blake Cunningham
Froth 'n' Flow
Daniel Hungerford, Axel Thomas
Kick off
Danielle McLennan, Micayla Krauklis
Caitlin Tully
What type of vinegar has the most acid in it?
Noah Biddulph
Calare Public School
Mount Annan Public School
Mount Keira Demonstration School
Mount Kembla Public School
Oyster Bay Public School
Oyster Bay Public School
Thirroul Public School

Danielle McLennan, Micayla Krauklis	Go rust What type of vinegar has the most acid in it? Food for thought	Oyster Bay Public School Oyster Bay Public School Thirroul Public School
Caitlin Tully		
Noah Biddulph		
Stage 3		
Aimee Jeffries	What is the effect of increased fitness on the heart rate?	Austinmer Public School
Cliodhna Maquire	Penicillin a mouldy villain	Austinmer Public School
Dylan Gillett, Leon Cummins	Which kitchen material has the best flotation?	Austinmer Public School
Henry Jenkins	New soccer ball, please?	Austinmer Public School
James Green	Does acid rain effect plant growth?	Austinmer Public School
Stefan Zecevic, Jake Soles	Can the playstation improve childrens fine motor skills?	Austinmer Public School
Katelyn Garney	Keeping it fresh	Currans Hills Public School
Simon De Mayo	Tragic trajectories	Figtree Heights Public School
Amy Winnel	The naked egg	Hill Top Public School
Barton Greenfield, Billy Grace	How to best remove a tomato sauce stain	Hill Top Public School
Lucas Carpenter, Matthew Bates, Brent McKeown	An eggstremly eggciting eggsperiment	Hill Top Public School
Rebecca Risteska	Expanding rubber bands, hot or cold	Hill Top Public School
Seamus Campion, Alexander Martin	Badacious bridges	Hill Top Public School
Jessica Ellis, Phoebe Noakes	Petrol price wars	Illawarra Christian School (Cordeaux)
Lachlan Brown, Joshua Milliken	Burn out bulbs	Illawarra Christian School (Cordeaux)
Grace Wong	Untapped energy in the house	Jannali Public School
Marcus Milijak, Peter Milijak	Mineral radio	Jannali Public School
Dominic Hinton, Edward Atkinson	Battery bonanza	Keiraville Public School
Min-Yung Barnes, Julijana Saponja	Eggcellent splat	Keiraville Public School
Rachel Grant, Niamh Bull	What glue you should stick with	Keiraville Public School
Sophie Gulloch, Matilda-Jane MacDonald	The coolest project ever	Keiraville Public School
Thomas Darjani, Lachlan Whittington	Mentos explosion	Keiraville Public School
Alex Cartmill	Does colour effect the absorption of heat?	Lakelands Public School
Elise Villanueva	Super soda	Mount Annan Public School
Grace Cummins	At what age is my memory the best?	Mount Keira Demonstration School
Brynn Daly	Torch batteries - which is most efficient?	Mount Kembla Public School
Cameron Krauklis, Caitlin Schlenker	Gruesome growths	Oyster Bay Public School
Iggy Fox	Heard of Immunity?	Oyster Bay Public School
Max Groarke	Extracting DNA	Oyster Bay Public School
Zac Cogle, Jasper Wille	H2O terror	Oyster Bay Public School
Charlotte Butler, Chloe Ryan, Tayla Lloyd	Insulation inspection	Shellharbour Public School
Cooper Harris Mitchell Riley	Photochemical smog	Shellharbour Public School
Maddison McCarthy, Amy Wells	The solution solution	Shellharbour Public School

Caitlin Lindo, Charlotte Maxfield Frizz, frizz and more frizz St Anthony's Primary School Annaleise Cox, Zoe Neal Bye Bye Stain St Anthony's Primary School Anita, Hampson, Melanie Pavia A taste of colour St Columbkille's Primary School Mary Joseph, Emily Ponnell Cheestastrophe St Columbkille's Primary School Catherine Carter, Renee Collins Save our ocean from an oil explosion St Joseph's Primary Bulli Hannah Kierse, Charlotte Sutton Soak it up St Joseph's Primary Bulli

Kiara Johnston, Britney Riley Pulp it up St Joseph's Primary Bulli Oliver Duffy, Fred George Milk busters St Joseph's Primary Bulli Sophie Miller, Amanda Tobin Is the soup ready? St Joseph's Primary Bulli Abbey Quinlal Abbey's sensational psychedelic dream bottles Stella Maris Primary School Benjamin Cacciola Ice magic Stella Maris Primary School Chloe Pateman Fit chips? Stella Maris Primary School Remi Cesare Water cycle evaporation Stella Maris Primary School Alice McCann, Ronan Skyring Goldfish Girls vs Brainless Boys Thirroul Public School Hannah Bowen Bend it like Bowen Thirroul Public School Ella Saint John-Vine, Brianna Ollis Lemon Battery Wollondilly Anglican School Amy Karaiste, Naia Webb, Chloe Angel Keep it cool Wollongong Public School Jessica Jenkins Height vs gravity Wollongong Public School Lewis Patch, Dinuk Kumerage A drop of blood Wollongong Public School Luin Mulvihill Powernap - power reflexes Wollongong Public School Nick Wilson, Ethan Samper The light of the glow stick Wollongong Public School Sarah Rylander, Sarah Bradley Static sparks Wollongong Public School

Stage 4

Hannah DunnDon't count your chickens before they hatchBowral High SchoolBronte EveringhamBacteria breathBowral High SchoolEliza VnczefiGender & the Stroup effectBowral High SchoolTayla CroudsonBacteria BewareBowral High SchoolBecky WestleyA great feet of scienceBowral High School

Maddison Yerbury Water for life Corpus Christi Catholic High School
Ruby Schmidt, Kristina Sarin, Rachel Murray, Ellena Viselli Are fingerprints inherited? Corpus Christi Catholic High School

Jemma Frost DNA extraction Goulburn High School **Angus Woddiwiss** Too young for tech? Holy Spirit College Jack Noli, Luke Troise Let it Shine Holy Spirit College Astel Gaviglia, Tayla Gaviglia Rotting liquids Holy Spirit College Chloe Fryday, Chelsea Lawler Eggs behind bars Holy Spirit College Madeline Joseph Science through the hoop Holy Spirit College

 Madeline Estell
 Getting into gear
 Illawarra Christian School (Cordeaux)

 Prerna Kumar
 London Bridge is falling down
 Mt Annan High School

Pragya KumarHuff and puffMt Annan High SchoolLauren RadburnOcean enemy no. 1Narromine High SchoolRuby Druegar, Abbey GeyerAll wrapped upNarromine High SchoolGeorge Jackson, Max BarberElectrolyte extravaganzaNarromine High SchoolWilliam Coleman, Shane SplittOhh ahh that's hotNarromine High School

William Coleman, Shane Splitt
Ohh ahh that's hot
Henry Phillips, Tevito Monsalve, Erin Monslave
Crystal chaos
Nowra High School

Jack ClaridgeHow water affects plant growthShellharbour Anglican CollegeMabel ChalmersOxygen makersSouthern Highlands Christian SchoolMikayla BrownPoweraid, Staminade, Gatorade, which one will win?St Josephs Catholic High SchoolGemma BradburyTicking the human brain with coloured jellySt Josephs Catholic High School

Olivia Blunden Insulation - how effective is it? St Josephs Catholic High School Hannah Shipp, Kiara Zentrich St Mary's Star of the Sea College

Kiarna Rosandic, Simone Carmody

Fingerprints: Does the temperature of the surface area affect the clarity of the fingerprint?

Stage 5

Matthew Dunn What produces the most methane Bowral High School Rebekah Diamico Caffeine, good or evil? Carroll College Broulee Ella Bandur Sense actional senses Carroll College Broulee Jissa Martin Briggs-Rauscher chemical reaction Carroll College Broulee Kieran O'Hea Increasing Wi-Fi strength Chevalier College Morgan Dick Avail - Growth and environment (IRP) Chevalier College

St Mary's Star of the Sea College

Katherine Bourne To investigate the effects of organic mulch in viticulture Chevalier College Erica Langhurst Decomposition of material by worms Chevalier College Mary Johnson Attraction to colour Chevalier College Alicia Dale A rats memory Corpus Christi Catholic High School Adam Murray Which sand composition effects cement strength? Corpus Christi Catholic High School Victoria Whiffen Fingerprints, are they really all different? Corpus Christi Catholic High School Erin Duddy Dirt. Just Dirt Corpus Christi Catholic High School Hayden Ware Volume, temperature and pressure Corpus Christi Catholic High School **Bailey Bond** Gas vs solar in desalination of water Corpus Christi Catholic High School Mitchell Manawarring, Jackson Williams, Lewis Smith Javelin - Effect of Angle Corrimal High School Michael Hogan Coping with tension Edmund Rice College Tristan Clemente Would you like mould with that? Edmund Rice College Liam Vezinias That's how we roll Edmund Rice College Mitchell Webster The effects of cold temperature on the efficiency of diesel Goulburn High School Jennifer Gever Tooth decay: which beverage effects if the most? Goulburn High School **Emmot Falconer** Can green and golden bell frog live in Goulburn? Goulburn High School James Friend Angle to range for a nerf gun Illawarra Christian School (Tongarra) Ashley Jurisinec The effects of household substances on wrought iron Inaburra School Ellen House An investigation to evaluate the attractiveness of different types of light bulbs to insects Macarthur Anglican School Henry Cartwright Blood suckers Macarthur Anglican School Mitchell Robinson The comparison of short term memory between teenage boys and girls Macarthur Anglican School Dayna Girven The relationship between finger print and toe print patterns Macarthur Anglican School Sarah Stone An investigation on what types of shapes can become invisible to radars Macarthur Anglican School **Danielle Santos** Exploring the workings of modern DC electric motors Macarthur Anglican School Alanah Monger Preserving bread from mould Macarthur Anglican School Lachlan Hanley Man vs machine Macarthur Anglican School Jonathon Simmons Disco discs Narromine High School Tianna Douglas-Collison Overiustification observation Narromine High School Kaitlin Butcher Look at me now Narromine High School Kaitlin Aldous Don't cry over split milk Nowra High School Megan McSeveney Hover with the hovercraft Nowra High School Smile: Who's Faking It? **Grace Bannister** Shellharbour Anglican College Alexander Perceval How does the temperature of a ball affect its bounce? Shellharbour Anglican College Sophia Smirnov Light on an angle Smiths Hill High School Hannah Grant The best meringue? Smiths Hill High School **Beatrix Rowe** And they led us to a brighter future Smiths Hill High School Lillian Beevors Which fruits prevent jelly from solidifying? Smiths Hill High School Rosie Simmons Mouldy sanwich anyone? Smiths Hill High School Joshua Kruik What angle is best for maximum distance? Southern Highlands Christian School Mary Ann Hernandez Are fingerprint patterns inherited through family members? St Josephs Catholic High School Alena Rout Which colour effects memory the most? St Josephs Catholic High School Jacob Marecic Cutting out germs St Josephs Catholic High School Marissa Couldridge Gumtrees: fuelling our future St Mary's Star of the Sea College Vivienne Connor, Victoria Sommerville, Natasha Karabolovski Sweet Secrets St Mary's Star of the Sea College

St Mary's Star of the Sea College

CSI: St Marvs

Laura Prentice, Alana Ridley, Natasha-Lee Bussoletti