



Future Problem Solving Program Australia

2025 National Finals



Manifesto for Children

Don't be afraid to fall in love with something and pursue it with intensity.

Know, understand, take pride in, practise, develop, use, exploit and enjoy your greatest strengths.

Learn to free yourself from the expectations of others and to walk away from the games they impose on you.

Free yourself to play your own game.

Find a great teacher or mentor who will help you.

Don't waste energy trying to be well-rounded.

Do what you love and can do well.

Learn the skills of interdependence.

E. Paul Torrance
founder of
Future Problem Solving Program International

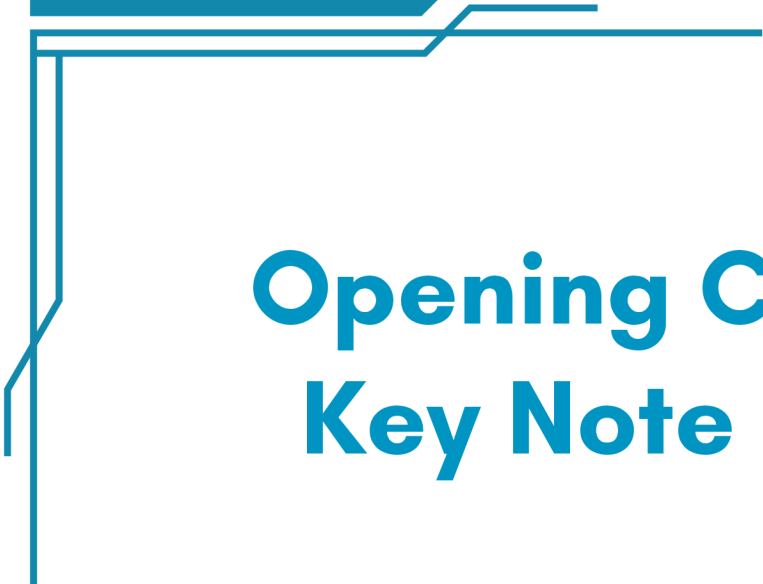




Acknowledgement of Country

'In the spirit of reconciliation Future Problem Solving Program Australia acknowledges the Traditional Custodians of Country throughout Australia and their connections to land, sea and community. We pay our respect to their Elders past and present and extend that respect to all Aboriginal and Torres Strait Islander peoples today.'





Opening Ceremony Key Note Speaker

Dr. Dylan Sherman is a Future Problem Solving alumni, coach, future scene writer, evaluator, and has served on the Australian Committee. He is currently on the FPSPI Board of Trustees as President.

Dylan has a Bachelor of Laws and a Bachelor of Science for the University of Sydney. He is a materials scientist and engineer whose PhD research at the University of Oxford investigated nanoscale hybrid porous Metal-Organic Framework materials for use in sustainable functional materials powered by solar energy.

He has worked as a Stipendiary Lecturer and Junior Dean at Trinity College in Oxford. He is also percussionist and pianist.



Welcome

Welcome to the thirty-sixth National Finals of Future Problem Solving Program Australia.

Congratulations to all our students on your dedication, creativity, and commitment to learning. Earning a place at the National Finals is a remarkable achievement, and both you and your coaches should feel incredibly proud.

Future Problem Solving challenges participants with complex and rigorous competitions that even many adults find demanding. Yet, time and again, you impress us with your creativity, critical thinking, and futuristic problem-solving skills — especially those of you still in primary school. Regardless of the competition results, mastering this framework is an outstanding accomplishment.

In 2025, we explored a range of topics, including Food Security, Rising Sea Levels, the Agricultural Industry, and Nanotechnology. These topics have challenged you to think critically about some of the most important issues facing our planet. These topics will transform medicine, the way we eat, manufacturing, and everyday life. By applying the FPS six-step process, you are learning to analyse complex challenges, create innovative solutions, and prepare yourselves to shape the technologies and ideas that will define the future. The insights you develop today may become the breakthroughs that improve the world tomorrow.

Your involvement in Future Problem Solving is transformative. The skills you develop here extend into your studies, higher education, and future careers. Collaboration, innovation, and critical and creative thinking will become everyday tools as you shape positive futures. Our mission is to help you become agents of change, using the six-step process to imagine and implement solutions that others may not even see.

We also recognise and thank our dedicated teachers and coaches. Your tireless support ensures that students can thrive in this program, and your enthusiasm makes it possible.

We wish you all the very best for the 2025 National Finals. Enjoy the experience and good luck!

Simon Canfield
National Director
Future Problem Solving Australia

GLOBAL ISSUES

Ascham School, NSW

Coach: Breanne Porter

Junior Division: Emma Sunderman, Clarissa Oh, Halina Duncan, Sophia Amjadi

Covenant Christian School, NSW

Coach: Amanda Drain

Junior Division: Ben Bootes, Elisabeth Walters, KaraArmstrong, Xavier Cass-Verco

Junior Division: Ava Ricker, Caleb Sangtoki, Eva Marland, Levi Sweet

Junior Division: Chloe Sun, Jasmin Murray, Jeremy Kang, Stephanie Westlake

Middle Division: Isabella Tsai, Joanna Lee, Lucas Cheang, Oscar Schwarz

Senior Division: Eli Stanwell, Emma Herron, Maddie Tripet, Luke Rockwell

Senior Division: Caleb Jones, Christabel Yew, Jasmin Wan, Spencer Tsai

MAGIC: Archie Castle, Harry Kyme, Jacob de Kock, Matthew Pollard, Benji Yu, Megyn Jones

Illawarra Christian School, NSW

Coach: Simone Brown

Middle Division: Dakota Delfs, Sarah Antony, Hannah Williams, Rosalind Grice

Middle Division: Jasmine Davies, Isabel Carroll, Emily Evans Gildea, Olivia Arthur

Senior Division: Piper Story, Miriam Olmos, Sree Nair, Abby Haines

Inaburra School, NSW

Coach: Chloe Gallagher

Junior Division: Florence Gibara, Juliet Kumanovski, Chloe Panto, Lukas Januszkiewicz

MAGIC: Emma Roberts, Josephine Beattie

Independent Competitors, NSW

Coach: Amanda Drain

Junior Division: Alina Drain

Middle Division: Callisto Drain

Kambala, NSW

Coach: Katherine Tsingos/Amelia Fleming

Middle Division: Arabella Cochineas, Karin Iwano, Sam Cook, Iris Liu

Middle Division: Clara Wu, Jolin Zhou, Peiqing Huang, Sophie Chen

Middle Division: Elaine Lee, Luella Yim, Mingyui Wu, Olivia Dan

Senior Division: Chelsea Wong, Hania Skimin, Quincy Sheldrick, Tara Chen

MAGIC: Isabelle Kuang, Clara Khoury, Erykah Skimin, Cindy Tang, Emma Simunovic,

Saskia Munro, Georgianna Botros, Scarlett Culliver

GLOBAL ISSUES

Knox Grammar School, NSW

Coach: Alec Cook/Oliver Weeding

Middle Division: Jay Yang, Boren Cao, Jerry Yin, William Ge

Middle Division: Will Wang

Lindfield Public School, NSW

Coach: Libby Hamilton

Junior Division: Kingston Hu, Timothy Lau, Jiesi Lu, Alaz Senyurt

MAGIC: Annabel Reid, Flynn Hong

Loreto Kirribilli, NSW

Coach: Raelene Giffney

Middle Division: Alessia Eerenstein, Asher Phillips, Olivia Massey, Bianca Fogwell

St Catherine's School, NSW

Coach: Ella Friend/Taylor Palmer

Junior Division: Lily Tazelaar, Rosie Russell, Ella Ferguson, Eugenie Maletic

Stella Maris College Manly, NSW

Coach: Cath Douglas

Middle Division: Boland Mabel, Maya Hall, Ella Currin, Lucy McDonald

Middle Division: Ava Mallinson, Emma Dixon, Ella Gardner, Femke Elenbaas

Tara Anglican School for Girls, NSW

Coach: Mark Swainson

Middle Division: Alice Shen, Livia Zhou, Shievon Thasanathan

Middle Division: Zimo Zhang, Vellesca Mouawad, Anika Srinivasan, Olivia Wang

Middle Division: Ashleigh Groves, Melody Yang, Caitlin Jolly, Olivia Yun

Middle Division: Claire Heo, Dora He, Heidi Jeremy, Xingxiao Chen

Senior Division: Agatha Hui, EdenWong, Ella Jiang, Nicole Wu

Senior Division: Isabel Dulimov

Senior Division: Mia Chen

MAGIC: Charlotte Ghoy, Deborah Shino, Christina Huang, Yezka Hariyanto, Sinyee Lu,

Audrey Orient, Sienna Lwin, Claire Moon, Jasmine Iraninejad

GLOBAL ISSUES

William Clarke College, NSW

Coach: Megan Wolnizer

Junior Division: Emma Stanislaus, Jacob Hanna, Kenzie Vella, Yadev Nallainathan

Junior Division: Micah Wolnizer

Middle Division: Elijah Andarakis

Senior Division: Alexander O'Shaughnessy

MAGIC: Kyna Bajaj, Shruti Mann

Brigidine College, QLD

Coach: Kathleen Collin

Senior Division: Bhuvana Talwalkar, Emma Olyott, Tainaya Smerdon, Sarah Cleary-Martin

Brisbane Girls Grammar School, QLD

Coach: Majella Stevens

Senior Division: Grace Zhao, Claire Zhang, Mini Sellar, Miranda Zhang

Senior Division: Aashritha Bhargavaraman, Chantelle Lam, Ella Yu, Sophie Lu

Chapel Hill State School, QLD

Coach: Louise Kliese

Junior Division: Isaac Lin, Abigail Zhang, Hope Wong, George Xiong

Junior Division: Eloise Jorissen, Neeka Eghbal, Isabel Jose, Faith Wong

Junior Division: Imogen Miller, Sophie Parsons, Alyssa Budiman, Danni Chen

Junior Division: Ryan Britten, Joshua He, Zachary Morgan, Jediah Tam

Genesis Christian College, QLD

Coach: Felicity Hall

Junior Division: Jade Turley, Miriam Bennett, Sophie Doyle, Emma Doyle

Junior Division: Charlotte Crawford, Austin Edwards, Charlie Bellen, Flynn Richards

Indooroopilly State School, QLD

Coach: Timothy Tunks

Junior Division: Harini Sundaram, Sanay Solatalkaran, Ellie Liu, Enadhi

Ranathungamage

Moreton Bay College, QLD

Coach: Nicole Hewson

Senior Division: Carys Hewson, Lucia Lambert, Mila Petrovic, Lyla Tucker

GLOBAL ISSUES

Mt St Michael's College, QLD

Coach: Jo Devenish-Meares

Middle Division: Alice Akeroyd, Lauren Gettliffe, Kate Livingston, Ava-May McGibbon

Pacific Lutheran College, QLD

Coach: Jo Belchamber

Junior Division: Isla von Plessen, Jayden Murphy, Emma Duddridge, Cooper Fry

Middle Division: Lara Richards, Yashmina Marshall, Oscar Tanswell, Cooper Sarsfield

Senior Division: Isla Lendrum

Senior Division: Amy Richards

MAGIC: Thomas Mulo

St Josephs College, Gregory Terrace, Qld

Coach: Belinda Lancashire

Middle Division: Christian Long, Dian Butler, Antony Rampa, Saketh Manda

Middle Division: Thomas Holder, Robert Tjiputra, Alex Galambos, Flynn Murray

Senior Division: Jackson McConnachy, Colin Lam, Asher Wagner, George Wylie

MAGIC: Aiden Kim, Alfie Newton

St Peters Lutheran College, QLD

Coach: Kate Wiedemann

Middle Division: Erika Walsh, Ruby Crane-Plant, Eunice Jeung, Antonia Sun

Middle Division: James Li

MAGIC: Kiara MacGregor, Quenne Jiang

Stuartholme School, QLD

Coach: Birgit Holley

Middle Division: Felicity Enever

MAGIC: Emily Pearce

The Southport School, QLD

Coach: Jasna Giebeler

Junior Division: Jack Fahey

Junior Division: Nathan Fernando

Westside Christian College, QLD

Coach: Amanda Morgan

Junior Division: Amelie Kerr, Alexia Anticich, Myla Kickbusch, Sienna Corney

Junior Division: Finn Hagstrom, Isabel Lim, Ichika Carter, Maxwell Chen

MAGIC: Zuriel Anticich

GLOBAL ISSUES

Waimea Heights Primary, TAS

Coach: Philippa Clymo

Junior Division: Alex Wilkinson Walsh, Lucy Chenlu, Mary Dalla-Fontana, Olivia Ding

Junior Division: Carmelo Rukuni, Eva Von Huben, Iris Currie, Piran Rockett

Camberwell Grammar School, VIC

Coach: Georgia Bellchambers

Middle Division: Arohan Dasgupta , Samuel Jacob, DavidKyriakou, Sam Osborne-Smith

Home Education Network

Coach: Jenny Nam

Middle Division: Daniel Won

Ivanhoe Girls Grammar School, VIC

Coach: Amy Horneman

Middle Division: Raymun Sekhon, Andy Zhao, Sameer Patel, Kevon Galagedara

Senior Division: Jai Sharma, James Short, Michael Reeves, Hugo Lethbridge-Ford

MAGIC: Michael Miloi, Tilda Jukes, Maddie Lim

Methodist Ladies College, VIC

Coach: Kathy Bernardi

Middle Division: Emily Wong, Holly Li, Julia McLaren, Chloe Jiang

Middle Division: Mandy Chen, Eve Cannard, Amelia Ieronimo, Alexandria Williams

MAGIC: Sheila George, Lily Middleton, Ivy Sheng, Tanishka Aggarwal

St Leonard's College, VIC

Coach: Sam Haines

Middle Division: Will Smart, Matthew Hang, Aleks Doran, Daniel Ni

Middle Division: Joanna Zhang, Rachael Benoy, Ada Lopes, Lexie Dichiera

Wesley College, VIC

Coach: Joey Clapper

Middle Division: Saatiya Hanspaul, Jessie Liu, Fraser Rolls, Salinger Gantner

Middle Division: Tasimba Marsden, Will Windeyer, Levent Kovac, Hilary Cath-Fawcett

Middle Division: Zoe Littlejohn-Sims, Darlee Marks, Coco Liu-Zhang, Willow Almagor

Middle Division: Violet Metz

Middle Division: Kashvi Meka

MAGIC: Maia Sayers

GLOBAL ISSUES

Chrysalis Montessori School, WA

Coach: Carly Brockis

Junior Division: Sophie Locsei, Tiffany Jiang, Amelia Batchelor, Yana Jain

Harrisdale Senior High School, WA

Coach: Swee Aung

Middle Division: Elliot Wibowo, Giselle Tan, Harjiya Jandali, Ryan Doy

Senior Division: Devaanika Shyju Nair, Bianca Mathew, Sarah Prince, Tanusha Rajan

Iona Presentation College, WA

Coach: Rebecca Neesham

Middle Division: Alicia Guirguis, Lidia Le, Josephine (Josie) Meredith, Mahi Busch

Middle Division: Olivia Batterham, Claire Dugouchet, Parahne Hansakwong, Mia Yoong

Lake Joondalup Baptist College, WA

Coach: Ashleigh Cartledge

Junior Division: Madison McCormick

Junior Division: Piper Addison

Senior Division: Abigail Simpson Baker, Linden Van Staden, Chantal Schreuder, Tayte Kimber

MAGIC: Cara Brady, Samuel Read

Penrhos College, WA

Coach: Annette Thomas

Middle Division: Grace Thompson, Seti Barikbin, Allie Miller-Jones, Simran Hadli

MAGIC: Evelyn Li

Presbyterian Ladies' College, WA

Coach: Rebecca Neesham

Junior Division: Angelina Yuan, Hannah Buckee, Ellie Bandarage, Ellie Gairns

Junior Division: Greta Iannizzotto, Charlotte Dennis, Margot O'Malley, Alexandra Lee

St Mary's Anglican Girls' School, WA

Coach: Irene Cumming

Middle Division: Sophie Foerster, Chloe Jackson, Emma Sun, Peicheng Yang

Middle Division: Bianca Buckley, Cecilia Havlat, Coralyn Rigney, Ella Senior

Middle Division: Rachael Li, Caitlyn Tee, Jessica Zhao, Violet McDonald

Willetton Senior High School, WA

Coach: Ashleigh Colquhoun

Middle Division: Tim Overkov, Aditya Dashora, Ethan Van Kampen, Mykhailo Gorodetskyi

Senior Division: Nethuli Sirikumara, Ravleen Kaur, Advita Surekar, Sera Bijoy

COMMUNITY PROBLEM SOLVING

Georges River Grammar, NSW

Coach: Stephen Jabaji, Jenny Chisholm

Road Safety Awareness Campaign Senior Division: Cobalt Walsh, Christa Herringe, Sophia Donati, Ellis Tzanakis

Happy Bags Senior Division: Edmalia Neloe, Katelyn Dancy, Isla Fraser, Aishra Khadka

Ravenswood School for Girls, NSW

Coach: Fiona Carroll

Pencils for Purpose Junior Division: Fiona Wang, Vaani Mangat, Alisa Lu, Coco Li, Candace Yang, Charlie Maynard, Alicia Heaney, Rhea Zhu, Alexis Yu, Evelyn Chi

The Page Turners Middle Division: Vicky Chernyshova, Sophie Humburg, Annabelle Liu, Chloe Lucas, Amelia Nicholls

William Clarke College, NSW

Coach: Megan Wolnizer

AI: Aware and Informed Junior Division: Hasini Chander

Obesity - Helping Students Make Healthier Choices Middle Division: Freya Mallik, Maria Jim George

Child Safety and Wellbeing in school Middle Division: Samuel Ng, Evan Murisa, Noah Christian

'Drive Change, Not Congestion' Senior Division: Olivia Ritchie, Jasmine Oakey

COMMUNITY PROBLEM SOLVING

Pacific Lutheran College, QLD

Coach: Linda Sydes

Project Paws Middle Division: Jing Han, Alani Wedding, Tayla Cronin, Louise Greene

St Andrew's Anglican College, QLD

Coach: Jillian Green

The RIDER Project Middle Division: Lilou Guillemard

D.A.I.S.Y Middle Division: August Boulton

Brighter Tomorrow Middle Division: Evie Giles, Lucy Sparling, Lilah Vivian, Sosie Quirk, Abigail Cox, Isabella Dwyer

Beyond Boundaries Middle Division: Telahlee Harvey, Alex Nade

Bacchus Marsh Grammar School, Vic

Coach: Ann Adams

Bush Tucker Middle Division: Vedant Sharma, Sophie Mazza, Addison Corso, Jai Dosanjh

Kilvington Grammar School, Vic

Coach: Karen Chandler

S.P.E.A.K Middle Division: Noah Ha, Max Bi, Alex Ou, Harrison Zhou

MLC Melbourne, Vic

Coach: Kathy Bernardi

The Eureka Collective Middle Division: Vicky Chen

SCENARIO WRITING

Ascham School, NSW

Coach: Breanne Porter

Junior Division: Harper Handelsmann

Covenant Christian School, NSW

Coach: Amanda Drain

Junior Division: William Kyme

Emanuel School, NSW

Coach: Craig Moss

Middle Division: Ivy Kery, Leah Zipser

Newcastle Grammar School, NSW

Coach: Jessica Parsonage

Junior Division: Ari Alexander, Olivia Holgate, Mary Johnson, Zayman Lynnhun,
Olive McKay, Emma Murphy, Arianna Stephen, Grace Williams

Middle Division: Hannah Lamble

Senior Division: Charles Cohen

Pittwater House, NSW

Coach: Darren Smith

Middle Division: Ava Bradshaw, Matisse Hayes Black, Jack Kane

Ravenswood School for Girls, NSW

Coach: Fiona Carroll

Junior Division: Elaine Cai, Evelyn Chi, Chuchu Huang, Carrie Sun, Chloe Wood

Middle Division: Chloe Brown, Aanya Karunaratne, Sara Kou, Alexandra Pitman,
Frankie Raffles, Abigail Wu, Anna Xue

Senior Division: Ariel Bai

Rosebank College, NSW

Coach: Mark Borg

Middle Division: Sophie Wan

William Clarke College, NSW

Coach: Kristen McEvoy

Senior Division: Jonathan Wang

SCENARIO WRITING

Marist College Ashgrove, Qld

Coach: Melissa Deacon

Middle Division: James Stute

St Joachim's Primary School, Qld

Coach: Tracey Lenarduzzi

Junior Division: Aarav Choudhary

Scotch College Junior School, SA

Coach: Kerry Kaesler

Junior Division: Olivia Holmes

St Columba, SA

Coach: Oliwia Derda

Senior Division: Tiarna Champion, Seth Jennings

St Peter's College, SA

Coach: Richard Davey

Middle Division: Isaac Campbell

Carey Baptist Grammar School, Vic

Coach: Victoria Emerson

Middle Division: Rebecca Zhang

Caulfield Grammar School, Vic

Coach: Carolyn Giles

Middle Division: Harrison Cooper, Frankie Heard

Kilvington Grammar School, Vic

Coach: Karen Chandler

Junior Division: Mona Bachmann

Middle Division: Jasmine Lee

SCENARIO WRITING

Northcote High School, Vic

Coach: Dean Ashton

Senior Division: Isabel Rio

Rossmoyne Senior High School, WA

Coach: Tammara Yeo

Senior Division: Subah Hasan

Santa Maria College, WA

Coach: Tammara Yeo

Middle Division: Charlotte Yeo

SCENARIO PERFORMANCE

William Clarke College, NSW

Coach: Megan Wolnizer, Kristen McEvoy

Junior Division: Josh Widjaja

Middle Division: Alicia Atttoh, Katelyn Balfour, Cassandra Hirsch, Zachary Salim,
Emmeline Savenije

Senior Division: Matilda Savenije

Chapel Hill State School, Qld

Coach: Louise Kliese

Junior Division: Rocco Blackstock, Eloise Jorissen, Bonnie O'Donnell, Sophie Parsons

Pacific Lutheran College, Qld

Coach: Jo Belchamber

Middle Division: Evie Schenck

St Andrew's Anglican College, Qld

Coach: Jillian Green

Middle Division: Kate Eveleigh

AND OUR THANKS TO.....

All major event such as this does not take place without the hard work and teamwork of a great number of people. To them, we offer our sincere thanks and gratitude. There are those who were the keystones of the structure, and to them, we offer our particular thanks:

- to Headmaster Scott James, and Deputy Headmaster K-12 and Head of Senior School, Deputy Andrew Weeding and all the staff at Knox Grammar School who have been unfailingly helpful and co-operative in every aspect of the event organisation as hosts of the 2025 National Finals
- to Murray Gill and Simon Treadgold, and all the GIPS booklet evaluators who worked conscientiously throughout Saturday afternoon and evening;
- to Liisa Miner for coordinating the judging of the Presentation of Action Plans, and to all the volunteer judges involved;
- to Jodie Doble for co-ordinating the evaluation of the Community Problem Solving competition, and her team of CmPS evaluators;
- to Thomas Khoo for co-ordinating the Scenario Writing competition and evaluating the onsite Scenario Writing activities;
- to Emma Giles for co-ordinating the Scenario Performance over the year and evaluating the competition;
- to all the GIPS room monitors, APP Judges for their willingness to assist with the competitive side of the Finals Experience;
- Kirsten & Trevor Filmer for all their logistical support & assistance;
- and finally, to Suzanne Digby, for outstanding coordination in the FPS National Office