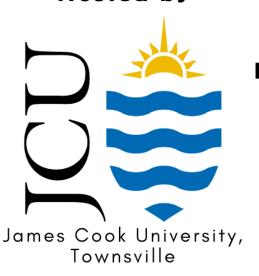


Hosted by



2025 Townsville

SUNDAY 31 AUGUST



Directors' Message

It is with great joy that we welcome you all to the 37th year of the Opti-MINDS Creative Sustainability Challenge!

There are few extra-curricular educational experiences that nurture critical and creative thinking in the way that Opti-MINDS does. Challenge scenarios are enriched with complex problems to solve. In their efforts to respond to these scenarios, participants engage in



ongoing conversations about the ways that different societies work. This leads children to consider the roles of virtues, values, and beliefs in achieving global sustainability. Above all, the program serves to amplify the voice of youth. Opti-MINDS participants inevitably feel empowered as they set to the task of designing a bright future for us all.

The 2025 Opti-MINDS Creative Sustainability Challenge brings together 102 schools and 355 teams at 10 regional centres across Queensland. A program of this size and scale demands an ARMY of Opti-Enthusiasts - spirited volunteers who believe deeply in the value of what we do. Today's event is the product of countless hours of dedication to emails, scheduling, trouble-shooting, and physical labour! Please do take the time to thank your region's directors and committee members before you go home. Behind the scenes, your Opti-MINDS Directors, office staff, and executive committee members have invested their passion, expertise, and time to ensure that this extraordinary program is successful now and into the future. Finally, at school level, administrators, facilitators, teachers, and parents have generously supported participants along their Opti-MINDS journeys. You are true **Opti-LEGENDS**, and we thank you for the difference you make every year.

Today is not just about competition - it is a celebration of your achievements. The SPIRIT of Opti-MINDS is built on **kindness**, **compassion**, **tolerance**, and **integrity**. By living these values, you enrich your own lives and inspire positive change in others, helping to make the world a better place. Regardless of the results announced later today, every participant is already a winner. Take a moment to reflect on what you've learned, the friendships you've built, and the skills you've gained. Enjoy the connections, the creativity, and the growth.

Looking ahead, we are excited to invite all qualifying teams to represent their regions at the State Final weekend, hosted at The University of Queensland's St Lucia campus on the 18th and 19th of October. We welcome everyone - participants, supporters, and volunteers - to join us for this vibrant celebration of learning and innovation.

Congratulations to all who have embraced the Challenge. Relax, give your best, and remember to be **UNASHAMEDLY EXCELLENT!®** Above all, have fun!

Your team of program directors,

Colleen, Daniela, and Deborah

Regional Director's Message

Welcome to the 2025 Opti-MINDS Townsville Regional Challenge!

Today, we are thrilled to see **32 teams from 11 schools** come together to showcase their creativity, problem-solving, and teamwork. Your hard work and dedication leading up to this event truly embody the spirit of Opti-MINDS.

A special thank you to **James Cook University** for hosting us in such an inspiring venue. Their support helps us create an environment where ideas flourish, and young minds can shine.

To our incredible team members: this is your day. Take pride in what you've achieved, enjoy the challenges, and celebrate the power of collaboration. To the teachers, parents, and volunteers—thank you for guiding and encouraging these remarkable students.

We wish you all the very best as you take on the day's challenges. Remember, it's not just about the outcome—it's about learning, growing, and having fun along the way.

Good luck, and let's make today an unforgettable celebration of creativity and innovation!

Daniela and Colleen

Townsville Regional Directors, Opti-MINDS





Opti-CHALLENGE Events

7:30am	Judge's registration & breakfast (Building 028)
7:45am	Judge's training & Challenge discussion (Building 028)
8:30am	Team Registration until 10:30am (Science Place, near the fish tank)
8:50am	Spontaneous Challenge begins (Building 028) NB Only team members may enter the Spontaneous area
9:00am	Long Term Challenge presentations begin (Building 142)
11:00am	Lunch break
11:35am	Spontaneous Challenge continues
11:45am	Long Term Challenge presentations continue
1:05pm	Long Term Challenge presentations end
1:25pm	Spontaneous Challenge ends
1:45pm	Awards Presentation (Building 026: Sir George Kneipp Auditorium)
2:30pm	Day ends

The Challenges

Language Literature Challenge: A Timely Tale

A fable is a short story that uses animals or fictional characters to teach a valuable lesson. In recent times, we have turned away from fables, favouring screen-based entertainment. As a result, we are missing out on important life lessons.

Never fear – T.R.U.E. is here! This group of fable-enthusiasts creates and presents an original and modern fable that communicates an important 'moral': "One should live with integrity." How will modern audiences respond?

Media Communication Challenge: Integrity Museum

It is the year 2125. All forms of entertainment are experienced online. Even museums exist only virtually. People doubt the integrity of these important institutions – digital artefacts are too easily tampered with!

Museum curators want to restore faith in history by developing an "Integrity Museum". They have decided to curate an online exhibit that captures the essence of life in 2025 - 100 years ago. The virtual exhibit will teach visitors a valuable lesson...

Science Engineering Challenge: Better Together

Long ago, there existed a fantastic (fantasy-like) society that achieved perfect harmony. The leader of this great civilisation was known for their simple motto: "Diversity, integrity, unity!" Over time, however, the society began to fracture. The collective became disconnected.

An inspired citizen has decided to design, construct, and showcase a device that has the capacity to bring society together again. The device has multiple parts (modules), each with their own specialised function, and when pieced together, a celebration of 'diversity, integrity, and unity' can be seen and heard.

Social Sciences Challenge: Automated Integrity

Artificial Intelligence (AI) has been widely embraced as a tool for making life easier. As a result, there is a loss of integrity in society.

To combat this, a new type of 'software' (known as AI-Y) has been developed. It aims to address the loss of strong moral principles in society. It also strives to lift the standard beyond what was previously accepted.

In an interesting twist, the software is not software at all! AI-Y software is actually a group of characters whose personality traits link to real-world problems. Will they succeed in their mission?



Our Sponsors

We sincerely thank our sponsors for their generous support, which makes the Opti-MIND Challenge possible. Your contribution helps us to create a positive and inspiring environment where students can think, create, and communicate with confidence. We deeply value your commitment to nurturing creativity, teamwork, and problem-solving in young people.



Cairns & Townsville regional venue host



Queensland State Final venue host



Education Queensland

Own the unknown Arts and Humanities







Participating Schools

Opti-MINDS thanks and acknowledges the following schools for their dedications to education, our youth, and our future, through participation in The Opti-MINDS Creative Sustainability Challenge in Townsville 2025.

We particularly acknowledge the superb effort and outstanding dedication made by our schools which have participated in The Opti-MINDS Challenge for 10 years or more – and to Townsville Grammar School for 33 years!

Annandale State School	23 years
Hermit Park State School	26 years
Home Hill State High School	10 years
Mundingburra State School	15 years
Oonoonba State School	18 years
Ryan Catholic College (Junior Campus P-4)	18 years
Southern Cross Catholic College Townsville	22 years
St Joseph's, Mundingburra	6 years
St Patrick's College Townsville	14 years
Townsville Grammar School	33 years
William Ross State High School	21 years

Challenge Timetables

2025 TOWNVSILLE TIMETABLE: LANGUAGE LITERATURE					
	ROOM: 142-020				
TIME:	School	Team	Div.	TIME:	
9:00	Mundingburra State School	2		9:00	
	MODERATION				
9:40	St Joseph's School (Mundingburra)	1		9:40	
10:00	St Joseph's School (Mundingburra)	3		10:00	
10:20	Townsville Grammar School	1		10:20	
10:40	Townsville Grammar School	2		10:40	
11:00	Oonoonba State School	1		11:00	
11:20	LUNCH			11:20	
12:05	St Patrick's College Townsville	1	II	12:05	
12:25	Southern Cross Catholic College	3	II	12:25	
12:45	Southern Cross Catholic College)	4	III	12:45	
1:05	William Ross State High School	4		1:05	

FINISH

2025 TOWNSVILLE TIMETABLE MEDIA & COMMUNICATIONS					
	ROOM: 142-021				
TIME:	School	Team	Div.	TIME:	
9:00	St Joseph's School (Mundingburra)	2	II	9:00	
	MODERATION				
9:40	Mundingburra State School	1	I	9:40	
10:00	Annandale State School	2	I	10:00	
10:20	Annandale State School	3	I	10:20	
10:40	St Patrick's College Townsville	3	II	10:40	
11:00	LUNCH			11:00	
11:45	William Ross State High School	1	II	11:45	
12:05	William Ross State High School	2	III	12:05	
12:25	Home Hill State High School	1	III	12:25	
12:45	Home Hill State High School	2	III	12:45	
1:05	FINISH			1:05	

1:25

1:25

2025 TOWNSVILLE TIMETABLE: SCIENCE ENGINEERING					
	ROOM: 142-022				
TIME:	School	Team	Div.	TIME:	
9:00	Southern Cross Catholic College	5	III	9:00	
9:20	MODERATION			9:20	
9:40	St Patrick's College Townsville	4	III	9:40	
10:00	Townsville Grammar School	3	I	10:00	
10:20	Annandale State School	1	I	10:20	
10:40	FINISH			10:40	

2025 TOWNSVILLE TIMETABLE: SOCIAL SCIENCES					
	ROOM: 142-023				
TIME:	School	Team	Div.	TIME:	
9:00	Ryan Catholic College (Townsville)	1	- 1	9:00	
MODERATION					
9:40	Ryan Catholic College (Townsville)	2	I	9:40	
10:00	Mundingburra State School	3		10:00	
10:20	Hermit Park State School 1 I			10:20	
10:40	Hermit Park State School 2		II	10:40	
11:00	LUNCH			11:00	
11:45	St Patrick's College Townsville (Townsville)	2	II	11:45	
12:05	Southern Cross Catholic College (Townsville)	1	II	12:05	
12:25	Southern Cross Catholic College (Townsville)	2	II	12:25	
12:45	William Ross State High School	3	III	12:45	
1:05	FINISH	•		1:05	

2025 TOWNSVILLE TIMETABLE: SPONTANEOUS CHALLENGE

All teams to be at the Spont. marshalling area at least 10 minutes before presentation time.

ROOM: 028-005						
TIME:	Table	School	Team	Div.	Cat.	
8:40	Table 1	St Patrick's College Townsville (Townsville)	2	П	SS	
	Table 2	St Patrick's College Townsville (Townsville)	3	Ш	МС	
	Table 3	St Patrick's College Townsville (Townsville)	4	III	SE	
9:00		MODERATION				
	Table 1	St Patrick's College Townsville (Townsville)	1	II	LL	
9:20	Table 2	William Ross State High School	1	II	MC	
	Table 3	William Ross State High School	2	III	MC	
	Table 1	William Ross State High School	3	III	SS	
9:40	Table 2	William Ross State High School	4	III	LL	
	Table 3	Southern Cross Catholic College (Townsville)	1	II	SS	
	Table 1	Southern Cross Catholic College (Townsville)	2	П	SS	
10:00	Table 2	Southern Cross Catholic College (Townsville)	3	II	LL	
	Table 3	Southern Cross Catholic College (Townsville)	4	III	LL	
	Table 1	Southern Cross Catholic College (Townsville)	5	III	SE	
10:20	Table 2	Home Hill State High School	1	III	MC	
	Table 3	Home Hill State High School	2	III	MC	
	Table 1	Ryan Catholic College (Townsville)	1	I	SS	
10:40	Table 2	Ryan Catholic College (Townsville)	2		SS	
	Table 3					
11:00	T 1 1 4	LUNCH	1	Ι,	1,40	
11 45	Table 1	Mundingburra State School	1	l	MC	
11:45	Table 2	Mundingburra State School	2	l	LL	
	Table 3	Mundingburra State School	3	ı	SS	
10.05	Table 1	Annandale State School	1		SE	
12:05	Table 2	Annandale State School	2	ı	MC	
	Table 3	St Joseph's School (Mundingburra)	2	ll ll	МС	
12:25	Table 1	St Joseph's School (Mundingburra)	1	II	LL	
12.25	Table 3	St Joseph's School (Mundingburra)	3	ı	LL	
	Table 1	Townsville Grammar School	1	ı I	LL	
12:45	Table 2	Townsville Grammar School	2	ı	LL	
12.40	Table 3	Townsville Grammar School	3	ı	SE	
	Table 1	Hermit Park State School	1	ı	SS	
1:05	Table 1	Hermit Park State School	2	l l	SS	
1.05	Table 3	Oonoonba State School	1	1	LL	
1:25	Table 0	FINISH		<u>'</u>	LL	

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Opti-SHOP 2025



Thank you for supporting Opti-MINDS Inc.

Opti-MINDS LEGEND

A non-profit organisation run for the benefit of education.



EARLY BIRD SPECIAL





Be the first to register for the 2026 Opti-MINDS Challenge.





THANK YOU

We say thank you to all our teams, facilitators, volunteers, and supporters for making the 2025 Regional Challenge Day such a success! Your creativity, teamwork, and enthusiasm have been inspiring. We're so proud of everything you've achieved - and can't wait to see some of you at the State Final!

