



**CNA**  
Catholic Network  
Australia



# STEM MAD



**National Student  
SHOWCASE**

Tuesday 19 November 2024 · Brisbane Convention and Exhibition Centre

## 2024 STEM MAD National Awards

### Primary

C.E.M.S. Accessibility Parking	St Francis Xavier, <i>Runaway Bay</i>	Brisbane
End the Silence	Mater Dei, <i>Ashgrove West</i>	Brisbane
Safety Sensor	St Joseph's, <i>Laurieton</i>	Lismore

### Secondary

The Canary	Assisi College, <i>Upper Coomera</i>	Brisbane
Ejecto Seat	Holy Spirit College, <i>Bellambi</i>	Wollongong
The Biodegradable Water Filter	McAuley College, <i>Grafton</i>	Lismore

### Future is STEM Primary

Dysgraphia Dyscalculia Screener	St Joseph's, <i>Hindmarsh</i>	CESA
Swimmer's Ear Headset	Holy Family, <i>Menai</i>	Sydney
Sunscreen	St Joseph's, <i>Payneham</i>	CESA

### Future is STEM Secondary

Deconstruct	Siena College, <i>Sippy Downs</i>	Brisbane
Xccessorise	Holy Spirit College, <i>Bellambi</i>	Wollongong
Safe Construction	St Benedict's, <i>Oran Park</i>	Wollongong

### STEM in Space Primary

Decreasing Isolation and Stressing Astronauts	Mercedes College, <i>Springfield</i>	CESA
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### STEM in Space Secondary

Mars Base One	Catholic Regional College, <i>Caroline Springs</i>	MACS
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### Arkaroola Education Primary

Micro Earth	St Ita's, <i>Dutton Park</i>	Brisbane
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### Arkaroola Education Secondary

Fun Guyz Project	Marian College, <i>Kenthurst</i>	Parramatta
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## Additional Awards

<b>Demonstrating Catholic Ethos Primary</b>	The Weightlifter	Nazareth College, <i>Findon</i>	CESA
<b>Demonstrating Catholic Ethos Secondary</b>	Pinky Promise	St Joseph's, <i>Albion Park</i>	Wollongong
<b>Social Justice Primary</b>	Blind Bumps	Holy Trinity, <i>Eltham North</i>	MACS
<b>Social Justice Secondary</b>	Litter Loot	St Bede's College, <i>Chisholm</i>	Maitland-Newcastle
<b>Making A Difference Primary</b>	Flood Warning System	St Joseph's, <i>Bathurst</i>	Bathurst
<b>Making A Difference Secondary</b>	Biodegradable Waste Filter	McAuley College, <i>Grafton</i>	Lismore

## Showcase Awards

<b>People's Choice Showcase 1</b>	KR Drone	St Ita's, <i>Dutton Park</i>	Brisbane
<b>People's Choice Showcase 2</b>	Check Point	Mercy College, <i>Koondoola</i>	CEWA
<b>Best STEM Ambassador Showcase 1</b>	Potato Paper	Brigidine College, <i>Randwick</i>	Sydney
<b>Best STEM Ambassador Showcase 2</b>	Fire Evacuation Robot	Sacred Heart, <i>Highgate</i>	CEWA
<b>People's Choice Online – Channel 1</b>	Fire Wise Garden Plan	Mary's Mount, <i>Gooseberry Hill</i>	CEWA
<b>People's Choice Online – Channel 2</b>	Sunscreen	St Joseph's, <i>Payneham</i>	CESA
<b>People's Choice Online – Channel 3</b>	The Weightlifter	Nazareth College, <i>Findon</i>	CESA
<b>People's Choice Online – Channel 4</b>	The Optic	St Catherine's, <i>Singleton</i>	Maitland-Newcastle
<b>People's Choice Online – Channel 5</b>	Ferru-Ray	Kildare College, <i>Holden Hill</i>	CESA