

GREENHOUSE INNOVATOR SCHEDULE



Ekka!

ROYAL QUEENSLAND SHOW

AUGUST 10-18



Welcome from the President



Our competitions are the backbone of the Royal Queensland Show (Ekka), bringing the city and country together each year to showcase the best of the best.

In 2023 the 144th Ekka was the most attended Show since 2019, since before the Covid-19 pandemic. Queensland's biggest and most loved event was an incredible success, attracting around 400,000 people.

We were delighted to once again reward and recognise our exhibitors across 54 competition sections. The RNA received over 20,000 competition entries, a 12% increase on 2022, which is also back to pre-pandemic levels.

More than 4,400 exhibitors travelled from across the country for their chance to win a coveted blue ribbon when the Ekka awards and celebrates the best of the best.

The entries included 4,257 prized animals, 1,231 cakes and condiments and 634 works by Queensland students.

Our competitors were able to share in a total prize pool of almost \$680,000 – a 10% increase on last year.

In 2023 we hosted 10 international judges, ensuring exhibits were judged by some of the world's most highly experienced and respected individuals.

In 2024, the nine-day Show will be held from Saturday 10 August to Sunday 18 August, running over two full weekends.

Since 1875, the RNA has been dedicated to championing agriculture and is honoured to stage Queensland's largest event on behalf of the community each year.

We look forward to continuing this wonderful legacy for future generations of exhibitors and patrons to enjoy.

Good luck with your entries and see you at the 2024 Royal Queensland Show.

David Thomas
RNA President



ROYAL QUEENSLAND SHOW

145th ROYAL QUEENSLAND SHOW

The Greenhouse Innovator Competition

FACILITATOR BY

integratedSTEM

Councillor – Education Chairman
David Fagan

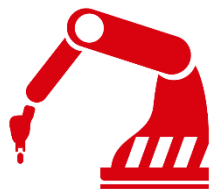
GREENHOUSE INNOVATOR KITS SENT: Friday 3 May 2024

PROJECT START DATE: Monday 13 May 2024

DATA COLLECTION PERIOD: Monday 13 May - Friday 21 June 2024

POSTERS & VIDEO PRESENTATION DUE: Friday 19 July 2024

The RNA wishes to thank *integratedSTEM* for facilitating this project. This program is valued at approximately \$7,000.00 and is funded in part by Ekka Education.



integratedSTEM



EDUCATION

ALL CLASSROOM KITS ARE FUNDED BY EKKA EDUCATION. THESE KITS REMAIN THE PROPERTY OF PARTICIPATING SCHOOLS FOR CONTINUED LEARNING OPPORTUNITIES.

COMPETITION OVERVIEW

The Greenhouse Innovator Competition provides a technology driven immersive project where selected participating school groups conduct experiments facilitated by *IntegratedSTEM*. The successful entrants will receive the Greenhouse Innovator kits that student groups will use to monitor plant growth and analyse the data that they collect.

The experiment and data collection portion of the project will take place across a 4–6-week period. Following this, student groups will draw conclusions from their data and prepare a research poster and supporting video presentation to communicate their findings.

Once the project is finalised and supporting elements are submitted, a panel of judges will deliberate and award the top 3 entries based on judging criteria supplied to the schools by *IntegratedSTEM*.

COMPETITION STRUCTURE

Stage 1

Classes selected to participate are contacted by *integratedSTEM* to confirm competition involvement and requirements.

Stage 2

Equipment will be sent out from May 3. Once delivered the class will receive on-going support from the *integratedSTEM* team to conduct the project successfully throughout the 4–6-week data collection phase.

Stage 3

Once students have collected data, they will then process their findings to draw conclusions that will form their final poster and video presentation submission.

Stage 4

Once the finalised projects and supporting elements are submitted, a panel of judges will deliberate and award the winning groups based on judging criteria supplied to the schools by *integratedSTEM*.

PRIZE DETAILS

All students that submit their final poster and supporting video will receive complementary tickets to Ekka 2024.

Category Years 7 & 8 Prize: First Place Prize, Trophy, and Sash

Category Years 9 & 10 Prize: First Place Prize, Trophy, and Sash

Entry: All participating students and teachers will receive an entry ticket to the Royal Queensland Show (Ekka). Entry tickets are valid for one entry per person per day.

*Submissions from groups will be judged in two separate categories. Submissions from groups in years 7 & 8 will be grouped into one category, and submissions from groups in years 9 & 10 will be judged in another category. This will be reflected in the judging criteria.

COMPETITION REGULATIONS

1. No entry fee.
2. Competition entrants must submit their details through the [Ekka exhibitor portal](#).
3. Participating school selection is at the discretion of *integratedSTEM* as the project facilitator.
4. Participating class groups must complete the Greenhouse Innovator Project data collection within the specified timeframe.
5. Participating class groups must complete the Greenhouse Innovator Poster and Video Presentation elements as per the *integratedSTEM* guidance and supplementary documents.
6. Participating class groups must submit the Greenhouse Innovator Poster and Video Presentation via the [Ekka exhibitor portal](#) in order to maintain ownership of the Greenhouse Innovator Kit. Failure to complete the competition in its entirety will result in the kit being returned to Loading Dock, Royal International Convention Centre, 600 Gregory Terrace, Bowen Hills, QLD 4006 at the cost of the participating school.
7. Completed posters and videos may be displayed as part of *integratedSTEM*'s exhibitor display at Ekka 2024.
8. Completed posters and videos might be used in following years for marketing material. Participating schools will need to complete and return talent release forms supplied by the RNA.
9. Entry into this competition does not permit an exhibitor free entry into the Showgrounds during the Royal Queensland Show.

JUDGING CRITERIA

Judging criteria will be provided by *integratedSTEM* closer to the project launch. If you have any questions or concerns please contact info@integratedstem.com.au

Judges decision will be final. No correspondence will be entered into by the judging panel.

GENERAL REGULATIONS

The attention of Exhibitors is drawn to the fact that all entries that are accepted will be subject to the Royal National Agricultural and Industrial Association of Queensland Act 1971, as well as to the By-Laws, General Regulations of the Association and any Competition Specific Regulations which appear in this schedule.

Judging will be performed by a panel of Judges appointed by the Royal National Agricultural and Industrial Association of Queensland.

NOTICE TO COMPETITORS

Entries for the Royal Queensland Show can ONLY be made online through our [Exhibitor Portal](#) online.

PRIVACY STATEMENT

You can be assured that the privacy of your personal information is of the utmost importance to us. The information provided by you in any application for membership or application to enter is used by the Royal National Agricultural and Industrial Association of Queensland (RNA) to offer member services or to organize and conduct competitions at the Royal Queensland Show. By applying for membership or entering such competitions you consent to provide such details as your name, address and student details. Competition information may be made available to the media and included in RNA publications.

The exhibitor irrevocably consents to the RNA publishing or reproducing in any manner whatsoever any particulars or information in relation to their exhibits; the publication or reproduction may be in a printed form or visual image through electronic means and/or on the internet. Your information will not be disclosed without your consent for any other purpose unless required by the law. By providing your email address you are consenting to receive communications from us relating to the Royal Queensland Show. For full privacy details visit <https://www.rna.org.au/privacy-policy.aspx>

REGULATIONS & BY-LAWS

All Entries and Exhibitors are subject to RNA Regulations and By- Laws set out in this schedule as well as other By-Laws that may pertain to this competition.

Full copies of the RNA By-Laws may be obtained upon application to the Competitions Department.

If you are unsure of any of the rules stated in this schedule or your eligibility to enter the competition, please contact the entries department at education@royalqueenslandshow.com.au

GOODS AND SERVICES TAX

The RNA's ABN is 41 417 513 726



Ekka

COMPETITIONS