

# AG-TECH INNOVATION

## Event Workshops

*This program brings the latest in agricultural technology to your event, providing students with hands-on learning experiences that connect learning to the real-world.*

**GUARANTEED ENGAGEMENT!**  
AN IMMERSIVE AGTECH EXPERIENCE  
TAILORED TO YOUR EVENT



Precision Farming



Artificial Intelligence



Arduino & Electronics



Drones

**CONTACT US TO BOOK!**

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 [integratedstem.com.au](http://integratedstem.com.au)

## Workshop Options



### BUILD AN AUTOMATED IRRIGATION SYSTEM

Get hands-on & build an irrigation system



### DESIGN AN AUTOMATED GREENHOUSE

Develop an automated irrigation system



### DRONES & MACHINE VISION

Pilot drones & develop machine vision algorithms like John Deere



### EMPLOYING AI IN BEEHIVE SENTRY SYSTEMS

Design, develop & build an AI algorithm to protect beehives from pests

 **ENGAGEMENT GUARANTEED**

 **EXPERTS IN AGTECH EDUCATION**

 **WE BRING EVERYTHING**



Incursions

# AG-TECH INNOVATION

*This document provides a summary of workshops to assist you to identify which of the AgTech workshops you'd like to have us deliver at your school. If you are looking for a customised experience, please let us know and we can see how we can facilitate this. From your decision, we can then create a quote for your school based on factors such as: the number of students engaged, the number of workshops delivered, the type/s of workshops and the number of days and staff required for this experience.*

**WE SUPPLY**

- Risk Assessments
- All resources for the workshops (excl. computers)
- Curriculum Links

**Overview**

The workshops chosen will be delivered as a full-day incursion program to provide an experience of AgTech & innovation in agriculture like no other. This experience will spark the inspiration for these students to continue growing a career through their passion for agriculture and develop their awareness, and skills, to start innovating through implementing technologies in the field of AgTech. These workshops are incredibly hands-on, highly engaging particularly for students interested in agriculture, technology or living in regional communities of Australia.

**Delivery Format**

The following format options are only examples; the actual delivery format will be tailored to your school and your goals.

**SPECIALIST**

ALL WORKSHOPS	UP TO 75 STUDENTS* <small>*per day</small>

**TASTER**

ONE WORKSHOP	UP TO 300 STUDENTS* <small>*per day</small>