



Free Farmer Time Experience 'Exploring Drones In Agriculture'

The Primary Industries Education Foundation Australia (PIEFA)'s Storm and Flood Resilience Program (SFIRP) is pleased to work with secondary schools to deliver a curriculum aligned, free farmer time session for students and teachers in flood affected areas of NSW. Students and teachers will learn about available technologies and investigate agricultural sustainability with two of Australia's most pre-eminent drone operators:



Chris Warrior
Wiru Drone Solutions



Ben Watts
*Bralca. Drones in
Agriculture*

PIEFA's SFIRP Program is funded by the Australian and NSW Government's Storm and Flood Industry Recovery Program.



STORM & FLOOD INDUSTRY
RECOVERY PROGRAM

A project of the Primary Industries
Education Foundation Australia

Curriculum links: Stage 4 & 5

Science: Earth & Space

LW2 Conserving and maintaining the quality and sustainability of the environment requires scientific understanding of interactions within, the cycling of matter and the flow of energy through ecosystems.

e. assess ways that Aboriginal and Torres Strait Islander peoples' cultural practices and knowledge of the environment contribute to the conservation and management of sustainable ecosystems

f. evaluate some examples in ecosystems, of strategies used to balance conserving, protecting and maintaining the quality and sustainability of the environment with human activities and needs

Agricultural Technology

AGLS-10 uses information and communication technologies to collect, organise and present information related to an agricultural enterprise

AG4-12 communicates experimental data using a range of information and communication technologies

AG5-11 designs, undertakes, analyses and evaluates experiments and investigates problems in agricultural contexts

AG5-12 collects and analyses agricultural data and communicates results using a range of technologies

· Identify the impact of a range of cultures, including those of Aboriginal and/or Torres Strait Islander Peoples, on Australian agricultural production, for example: (ACTDEK040)

– Aboriginal land management

· Research a range of current and future employment opportunities in agriculture, for example:

– agricultural practices employing Aboriginal knowledge

– operating unmanned aerial vehicles (UAV, Drones)

– precision farming and Global Positioning System (GPS) technologies

· evaluate the impact of current technologies on sustainability, for example:

(ACTDEK041, ACTDEK044, ACTDEP051)

– precision farming

FARMER TIME - Stage 4 & 5

'Exploring Drones In Agriculture'

National Science Week

12-20th August 2023

Term 3, Week 5

Register



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