**Environmental Science**

**New Study Design 2022 – 2026**

**Teacher PD**

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Registrations are now open for our free Professional Learning program designed to assist Environmental Science teachers make sense of the new 2022 -2026 VCE study design.

The PD is designed to:

* Unpack the changes in the new Environmental Science study design
* Assist teachers to understand the requirements with the new Unit 2 AoS 2 ‘Food and Water Security outcome
* Outline the common misconceptions and misunderstandings students have about the science of Climate Change and how you can use climate change modelling in the classroom.

**Date:**                   Wednesday 9th Feb

**Where:**                Ecolinc Science & Technology Innovations Centre

17-23 Labilliere St

Bacchus Marsh, Vic.

**Times:**  9.30am – 2.00pm

**Cost:** Free

**To register:** <https://www.eventbrite.com.au/e/environmental-science-study-design-2022-2026-feb-9th-930-2pm-registration-219440521507>



**Program:**

9.30am                Keynote:

‘**Changes in the new Environmental Science study design’**

Presenter Jorja McKinnon

*Jorja McKinnon has been in the environmental education industry since 1998 in a variety of formal and non formal settings, beginning her qualification with a Diploma of Natural Resource Management. Jorja began working with Victorias Open Range Zoo in Werribee whilst completing her double degree in Science (with a double major of Environmental Science and Biology) and secondary Education (methods are Environmental Science and Biology). Having completed four years with the Zoo and her undergraduate qualifications Jorja headed into the classroom and took on a variety of exciting and innovative middle school science electives as well as VCE Biology (Years 11 and 12) and VCE Environmental Science (Years 11 and 12). With the birth of her first child Jorja moved into flexible employment with Deakin University teaching in the Pre-Service teacher education courses. Her teaching role includes teaching within Primary Science Education, Chairing Middle Years Environmental Education Curriculum Studies and Senior Environmental Science Curriculum Studies. Jorja also teachers in a number of STEM related units and has project managed the highly successful STEM Catalyst program funded via DET as well as the GALS project currently running through Deakin University and funded by the Invergowrie Foundation. During Jorja’s time with Deakin she has completed her Master of Education and is current completing her PhD titled "Student Ethical Inquiry into Human Induced Climate Change Using Film”. This project looks specifically at VCE Environmental Science curriculum objectives and considers the development of new methodologies to assist students. Jorja also holds a position with Environment Education Victoria as the VCE Environmental Science Support Officer. This role sees Jorja working closely with VCE Environmental Science teachers in their everyday classroom practice as well as designing and delivering Professional Learning opportunities for this group of teachers.*

10.40am              Morning Tea (provided)

11.00am             Workshop 1

Presenter: Jorja   McKinnon

Topic: Unit 2 AoS 2: Food & Water security

12.00pm             Workshop 2

Presenters: Maria James (VCAA) & Carolanne Glynne (Ecolinc)

Topic: Unit 4 AoS 1 Climate Change

1.00pm                Lunch (provided) & showcase of venues/resources

Networking

2.00pm                Finish