

## VCE Environmental Science Professional Development

Teachers attending this

Ecolinc Science and Technology Centre invites VCE Environmental Science teachers to a professional development opportunity designed to:

- Unpack the misconceptions, mistakes and misunderstandings that students have made in the 2023 Year 12 Environmental Science exam.
- Explore the importance of experiential learning in VCE Environmental Science.
- Participate in a range of 'hands-on' workshops to explore what Ecolinc can offer your VCE Environmental Science students.

Date:	Monday 26 <sup>th</sup> August 2024	PD on the 26 <sup>th</sup> August will have the opportunity
Where:	Ecolinc Science & Technology Innovations Centre 17-23 Labilliere St Bacchus Marsh, Vic.	to pre-book their 2025 VCE Ecolinc Enviro
Times:	9.00am – 2.30pm	excursions.
Cost:	Free	
To register:	https://www.eventbrite.com.au/e/vce-environmental-science-professional-development-	
ecolinc-regis	tration-899687117387	

## **Program:**

8.45am	Registration & networking		
9.00am	Introduction		
9.10am	<b>'Pulling apart the 2023 VCE Environmental Science exam'</b> Presenter: Maria James, Curriculum Manager, VCAA		
10.10am	Morning Tea (provided)		
10.30am	'Importance of experiential learning in VCE Environmental Science' Presenter: Jorja McKinnon,		
11.30am	Workshop 1: Ecolinc's Year 11 programs		
	Use nanotechnology to clean oils spills, use the spectrovis and atomic absorption spectrometer (AAS) to measure protein and calcium levels in milk and measure nitrogen levels in soil.		
12.30pm	Lunch (provided)		
1.15pm	Workshop 2: Ecolinc's Year 12 programs		
	Come and meet Ecolinc's resident sugar gliders and potoroos, become stakeholders in river water management, use thermal imaging cameras, make algal balls and use the spectrovis to assess different pigments in seaweed.		
2.15pm	Conclusion & survey		

2.30pm Finish