



FREE FOREST TEACHER PD for Science and Geography Teachers

10am - 3pm
Thursday May 2nd, 2024

@ CFA Toolangi
1683 Healesville - Kinglake Rd
TOOLANGI

Learning will be FUN and ENGAGING, however spots are strictly limited, so don't delay. BOOK TODAY!
MORNING TEA & LUNCH PROVIDED



Empowering Teachers to Address Environmental Issues Without Stressing Students!

As educators, how do you approach the subject of the environment in a way that reduces student anxiety and inspires action? Anne-Maree McNerney, a renowned global sustainability advisor, will be leading a day-long immersion into the forest alongside other experts in forest and water conservation. This workshop promises to uplift and inspire teachers as they discover innovative policies and practices that tackle some of humanity's most pressing challenges. By the end of the workshop, attendees will have a new perspective on the role of schools and classrooms in driving community-wide innovation.

It's important to recognize the critical value of biodiversity in sustaining human well-being, providing ecosystem services like crop pollination, water purification, flood protection, and carbon sequestration that are worth trillions of dollars globally. Despite this, we are losing biodiversity at an unprecedented rate, with the world facing its sixth mass extinction. This has far-reaching consequences that will impact all life on Earth for millions of years to come.

In addition to exploring these challenges, we will introduce the concept of the Blue Economy, which involves adopting a circular economy model that drives systemic change and zero waste. It has the potential to promote sustainable growth and productivity across all segments of society, with game-changing innovations that address environmental issues.

The day which celebrates the tall trees of Toolangi Forest as part of National Eucalypt Day, will end with a hands-on workshop that provides practical solutions to the many challenges facing society, such as failing ecosystems, species extinction, food security, waste management, and climate change. This innovative approach to real-world learning offers a glimpse into the future of education, building resilience, creating jobs, and contributing positively to society and the environment.



Proudly supported by Eucalypt Australia to celebrate National Eucalypt Day 2024.

PROGRAM



10.00AM

Welcome and Introduction.

Official welcome, Acknowledgement of Country, plus introduction of Gould League and how we've inspired generations of scientists, problem solvers and eco warriors for over 100 years.

10.05AM

Global challenges and solutions (inspired by nature) to some of our most wicked problems

This session Introduces the Blue Economy (a physics approach to sustainable development); Forests and their role in Sustainable Development; Important and gratifying changes to Earth Science Curriculum; Waves of Innovation; Biomimicry specifically Regenerative Farming, Biophilia and Living Filters; 30 by 30 and Half Earth; and the importance of Nature and Outdoor learning.

10.45AM

Morning Tea.

11.00AM

Overview of Ecosystems Services of the Upper ranges catchment area

11.15AM

First-hand experience of Toolangi State Forest and it's Ecosystem Services.

This session entails a 2.2km loop walk to the Yea River (gentle grade – easy to walk). See the world's tallest flowering plant (Mountain Ash), Messmate, Tree Ferns and other wonders of the forest. We test water turbidity, discuss local food production, and how Toolangi's forests contribute to creating, collecting, storing and filtering water, as well as an exploration of human influences on water movement and quality.

12.45PM

Lunch

1.15PM

The GOOD the BAD and the UGLY of Plastics

The amount of plastic waste in our world is one of the biggest concerns societies have today. Discover how to manage problems associated with plastic pollution and how you can empower your students to be part of the solution

1:45PM

The Circular Economy and Beyond - Pathways to a Sustainable Future

Teachers, parents, and students can be overwhelmed by how to manage waste in their homes and communities and create a sustainable future for the next generation. Discover how society is innovating to value waste and think of creative and unique alternatives to disposal so it continues to be treated as a resource rather than left in landfill. This hands on workshop will apply learnings from the day, to bring awareness and solutions to the many threats society faces such as failing land and marine ecosystems, species extinction, food security, mounting waste streams and climate change. It will inspire hope, show what's possible for a classroom of the future and will provide practical steps one can take to live more productive, engaged, healthier lives and contribute in a positive way to society and the environment. It is real world learning that builds resilience, creates jobs and economic development – valuing everyone and everything.

2.45PM

The importance of nature and outdoor learning

This short session provides an overview of all Gould Forest Programs and how we link them to learning outcomes of the Victorian Curriculum and the many benefits of nature and outdoor learning.

3.00PM

End of program.



FOR FURTHER INFORMATION CONTACT bookings@gould.org.au / 0431107389

HOW TO BOOK AND HOW TO GET THERE

FREE EVENT - INCLUDES LUNCH

**BOOKINGS ESSENTIAL
DUE TO LIMITED PLACES**

BOOK HERE

<https://www.eventbrite.com.au/e/2024-national-eucalypt-day-teacher-pd-in-the-forest-with-gould-league-tickets-784740238177>



This learning program is best suited to educators of mid Primary through to VCE students, co-ordinators of incursions/ Excursions or leadership programs. Please dress appropriately, and advise any physical limitations or dietary requirements.

**WE LOOK FORWARD TO YOU
JOINING US THURSDAY MAY 2ND**

As this is a remote location, we highly recommend carpooling. There is ample parking available. We ask you don't park in CFA response parking spaces or out the front of the station apron, so CFA are able to respond quickly and easily if they get a callout.



**JOIN US Thursday
MAY 2nd at
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Discover why teachers come to our PD days...

"10 out of 10. It was so interesting and inspiring - lots of new innovation in sustainability and a more positive approach to managing the environment compared to the EnviroScience Textbook!"

Karen Collard - Upper Yarra Secondary College

"10 out of 10. The walk gave us a chance to connect to our environment and presentations gave me knowledge I had never even considered before. I highly recommend others attend Gould League PD days."

Samatha Chia - Heany Park Primary School

"Great presentations - fun, inspiring, engaging - 10 out of 10. I highly recommend others attend."

Annette Anderson - EASL Coordinator



LEARN MORE ABOUT GOULD LEAGUE www.gould.org.au or follow us on

