



# Teacher Earth Science Education Programme



AUSTRALIAN  
SCIENCE  
TEACHERS  
ASSOCIATION

Professional Development Workshop Series in Earth and Environmental Science

*Earth-Expo 2-PD & Fieldtrip - Introducing Our Dynamic Planet:*

**Critical Minerals** (renewable energy/electric car/batteries/recycling), yr 9-12

**Riding the Climate Rollercoaster** (climate through geologic time, influence of climate events in Earth's history/fossil extinctions) yr 9-12 and

**Fieldtrip for teachers – Cape Hillsborough Basin** (bus leaving from college at 3pm)

**School:** Catherine McAuley College, 239 Nebo Rd. West Mackay, Qld

**Meeting Room:** attendees to go to the front desk to be directed to Meeting Room

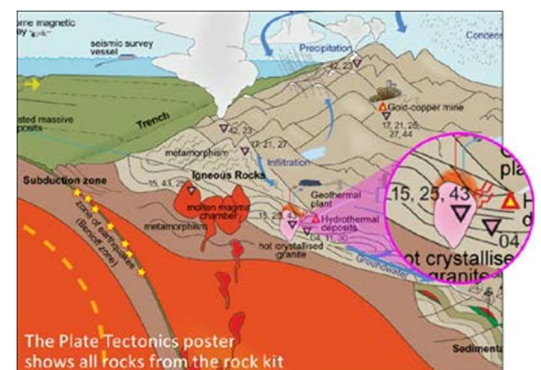
**Date:** Friday 10 May 2024, PDs 11:45pm – 2:50pm, Fieldtrip 3pm – 6pm

**School Facilitator:** Jim Ford (a catered lunch will be provided)

The RocksExpo experience includes–

1. **Incursions** – classroom lessons with students and teachers.
2. **PD workshops** – After-school professional development workshops for teachers (2-PD & Fieldtrip & lunch @ \$65 per attendee for visiting teachers, FREE to host-school teachers).
3. **Certificate of attendance** – A certificate of hours and workshop outcomes will be issued.
4. **FREE rock kit** – Host to receive a FREE rock kit and Plate Tectonics poster.
5. **Introductory RocksExpo** feature How to Use the Rock Kit and Teaching Pack (e.g. how to relate rock kit rocks to rock stories, 3D rendered samples, virtual thin sections and virtual outcrops).
6. **Subsequent RocksExpo** topics can be chosen from TESEP's "The Challenging Earth"

**Presenter: Philip Sansom** is an experienced secondary Science teacher/geologist, who has worked in industry. His work in several states gives him many rock stories and samples to share.



[tesep.org.au](http://tesep.org.au)

[asta.edu.au](http://asta.edu.au)

Please email your completed form to TESEP registration: [registration@tesep.org.au](mailto:registration@tesep.org.au)

# Professional Development Workshop Series in Earth and Environmental Science

PLEASE PRINT CLEARLY

Workshop: CMAC, Mackay – 2-PD Critical Minerals & Riding the <i>Climate Rollercoaster &amp; Cape Hillsborough Basin FIELDTRIP</i>	Date: Fri 10 May 2024
Venue: Catherine McAuley College, Mackay	State: Qld
Registration fee: Free for teachers working at the host school and other sponsored schools. \$65 per attendee from each other school.	
Name:	
School:	
Teaching Area:	
Phone (School):	
Email:	
Home postal address:	
Special Dietary and other requirements:	
Email or fax form to ASTA (office manager – Michelle Lollback). Send the non-refundable* registration fee (includes GST) to Australian Science Teachers Association (ABN 87 902 882 824).	
Payment can be made by direct bank transfer or cheque/money order. Please include your name and workshop details with payment (e.g. TESEP PD9 NSW July 20 J. Citizen).	
*The fee is transferable to another PD workshop or for another teacher to substitute	
Email: <b>officemanager@asta.edu.au</b>	Address: TESEP - ASTA PO Box 334 Deakin West ACT 2600
Account Details: Australian Science Teachers Association (ASTA) BSB: 082 902 Account No: 556 705 700	
Please tick here if you require an invoice <input type="checkbox"/> and provide address if different from the one above:	
A certificate will be issued by ASTA which states the number of PD attendance hours. For registration inquiries contact <a href="mailto:registration@tesep.org.au">registration@tesep.org.au</a>	
<b>Please Note: Issuing of a certificate is conditional on workshop payment.</b>	

## Booking form

Please email your completed form to TESEP registration: [registration@tesep.org.au](mailto:registration@tesep.org.au)