



# Teacher Earth Science Education Programme



AUSTRALIAN  
SCIENCE  
TEACHERS  
ASSOCIATION

Professional Development Workshop Series in Earth and Environmental Science

*Earth-Expo 3-PD* - Introducing Our Dynamic Planet: **Wed 15 May 2024**

**Rocks** (the Rock Kit Teaching Pack & the Integrated Plate Tectonics story), yr 8-9

**Energy and the Energy Transition** (all energy types compared, path to Net Zero), yr 9-12 focus (STEM/physics/chemistry crossover)

**Riding the Climate Rollercoaster** (climate through geologic time, plate tectonics/climate events in Earth's history/fossil extinctions) yr 9-12 biology/genetics/geography crossover

**School: Upper Coomera SC**, 137 Reserve Rd, Upper Coomera Qld

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

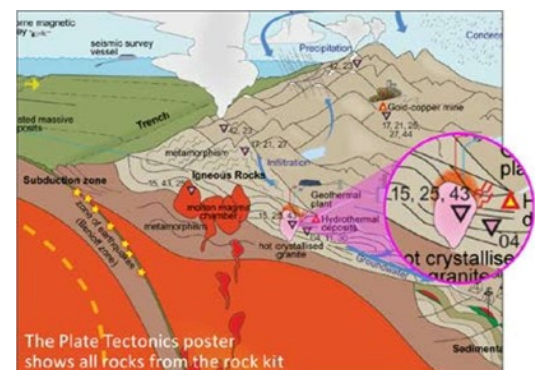
**Date: Wednesday 15 May 2024**, PDs 12:30pm-3:30pm

**School Facilitator:** Ryan Baldwin (BYO lunch, afternoon tea will be provided)

The RocksExpo experience includes–

1. **PD workshops** – After-school professional development workshops for teachers (3-PD @ \$50 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" series 2

**Presenter: Philip Sansom** is an experienced teacher and industry educator, with a passion for teaching earth science and local geology. He has many fossil and rock stories to share.



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

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

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

PLEASE PRINT CLEARLY

## Professional Development Workshop Series in Earth and Environmental Science

Venue: Upper Coomera SC, 137 Reserve Rd, Upper Coomera	State: Qld
Registration fee: Free for teachers working at the host school and other sponsored schools. \$50 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 – Josh Fartch). 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>office@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)