



So you want to be a Palaeontologist? Pterosaurs: Giants of the Skies

Tim Richards is a palaeontologist and PhD candidate in the 'Dino Lab' at the University of Queensland. His research focusses on the diversity and flight biomechanics of Australian Pterosaurs - giant flying reptiles that once ruled the skies over Australia some 100 million years ago. Tim is also an acting graduate of the National Institute of Dramatic Art (NIDA) and loves telling stories. He now combines his two worlds as a Science Communicator. He is passionate about all things science – from ancient creatures that once roamed the Earth to evolution and cutting-edge genetics. When he's not in the lab or digging up bones in the outback, Tim enjoys travelling with his family to places he's never been. He loves exploring and trying to figure out the 'hows' and 'whys' of everything he sees.



Pterosaurs: Giants of the Skies

Date: March 5th 2026

Suitability: Years 3-4 high ability students

Delivery mode: Video Conference

Available times:

- 10 am – 12 pm
- 1 pm – 3 pm

***Note:** Two identical sessions run across one day, please book one.*

Morning program details:

10.00 – 10.45 am: *Pterosaurs: Giants of the Skies* Presentation by Tim Richards with Q & A session

10.45 – 11.00 am: Break time

11.00 – 12.00 pm: *Dragonstem:* an interactive hands-on session

Afternoon program details:

1.00 – 1.45 pm: *Pterosaurs: Giants of the Skies* Presentation by Tim Richards with Q & A session

1.45 – 2.00 pm: Breaktime

2.00 – 3.00 pm: *Dragonstem:* interactive hands-on session

Materials: A STEM-in-a-box kit of materials will be sent free of charge and a student handout will be sent prior to the event.