

# Extreme environments

## A CPD day exploring the fringes of survival across the Geography curriculum

**Monday 9 March 2020**

St James the Less, London

- > **Update** and enrich your subject knowledge of the hottest, coldest and driest environments on Earth, and their vulnerabilities in the face of climate change
- > **Discover** a range of current ideas, resources, initiatives and strategies for use in case studies across all key stages
- > **Consider** the causes, effects and impacts of environmental functioning and change on people, ecosystems and environments

All course  
materials  
and lunch  
included

**Prices** (subject to VAT at 20%)  
Price included for PTI Unlimited schools  
**£195** (PTI members)  
**£295** (non-members)  
**£145** (second participant from dept.)

Limited early bird  
places available!  
50% off all prices

**Got a question?** email us at [events@ptieducation.org](mailto:events@ptieducation.org) or call **020 3174 2403**

### This course is for you if:

- > You want to help your pupils make synoptic links across the curriculum
- > You would like to explore the relationship between Geography and Science
- > You would like to refresh your understanding of current research and thinking

**Book now at [www.ptieducation.org/events](http://www.ptieducation.org/events)**

# Speakers



Putting you in touch with specialist subject knowledge



**Prof Andrew Thomas, Aberystwyth University**

Andrew is a Professor of Physical Geography at Aberystwyth University. His research interests are in dryland environments, particularly in southern Africa, with a focus on soil carbon, soil CO<sub>2</sub> emissions, microbial processes and the impacts of land use and climate change on land degradation. He is currently leading a project on carbon cycling in ephemeral wetland areas within drylands in Spain, Botswana, China and South America.



**Dr Tristram Irvine-Fynn, Aberystwyth University**

Tris is a Senior Lecturer in Glaciology at Aberystwyth University. His areas of specialisation are processes occurring on glacier surfaces, with research activities in Svalbard, Greenland, Nepal and New Zealand. He has been involved in several UK Research Council funded projects in his fields of interest, including "Black & Bloom" and "MicroMelt", and in 2018 was awarded a Leverhulme Trust Research Fellowship to explore glacier surface processes in a more rainfall prone Arctic.

# Workshops

Led by a practising teacher, ensuring relevance to you and your classroom

***Cold environments and carbon cycling: how to develop synoptic links***

This workshop will involve the chance to discuss ideas and resources for making links between extreme environments, climate and the carbon cycle.

***Deserts not too dry***

This workshop will include a chance for people to share best practice and ideas about teaching concepts linked to deserts in an engaging way.

**This day will be led by Jake Benney, Launceston College**

Jake is Head of Geography at Launceston College, where he has worked for 11 years. Jake graduated from Plymouth University with a BA in Geography. He has worked with the PTI for the past three years and been successful in securing the PTI Mark. He has taken his students to some extreme environments himself, with an annual school trip to Iceland to measure the impact of climate change on glaciers.

**Also coming up - Online courses**

**Global trade: Update your knowledge**

*Wed 4 March 2020*

**Carbon cycling**

*Summer 2020*

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