



Climate modelling with Tamsin Edwards

22nd January 2022

Overview

Our Winter Core Maths Festival is comprised of six talks by seven inspirational speakers. We hope that these will enthuse, challenge and enlighten you and offer a springboard to the creation of fantastic contextualised maths lessons.

Who will benefit from attending?

These sessions are designed to appeal to all maths teachers, regardless of how much experience of Core Maths you have had, if any.

We strongly believe that greater collaboration across departments can be hugely beneficial for students and encourage you to invite your science and social science colleagues to this talk.

Presenter



Dr Tamsin Edwards

Climate Scientist and award winning communicator

Content

We are thrilled that Dr Tamsin Edwards is the second speaker in our Saturday double-bill. Tamsin is an award-winning communicator and regularly advises the UK Government on sea-level rise, climate science and science communication.

In a recent survey, 68% of students expressed that they want to learn more about climate change and the environment. In this talk, you will hear how Tamsin uses climate data and simple climate models in her own teaching and this will provide you with inspiration to adapt them for your own lessons.

Level 3 Core Maths focuses on using and applying mathematics to solve and explore authentic problems and so is an ideal setting in which to work with climate data but why not bring a colleague from one of the many other subjects that cover this topic as well?

We hope you will leave enlightened and with increased confidence to bring climate change conversations to the classroom.

Materials and Equipment

During the session, there will be opportunities to ask questions via the chat function on the platform but microphones and webcams are not necessary.

Eligibility

This course is free for teachers from state-funded schools, colleges and academies in England. Teachers based in other parts of the UK or in independent schools and colleges may apply, but places will only be allocated if there is availability.

Cost

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Key Facts

Event ref:	#9103
Audience:	Teachers
Curriculum focus:	Core Maths, 11-16 maths, A level Mathematics
Mathematical focus:	Maths in other subjects
Event format:	Live Online Professional Development
Event length:	1 hour
Online sessions:	6
Region:	National
Date:	Sat 22nd Jan 2022
Course times:	11:00 - 12:00
Fee:	Free for teachers in England

Registration

For more information, or to register for this event, please visit <https://amsp.org.uk/events/details/9103>