



Independent  
Association of  
Prep Schools

## P53: Science – integrating climate change in the KS3 science curriculum

**Date** Monday 28 November 2022  
**Venue** Holiday Inn, London Bloomsbury, WC1N 1HT  
**Cost** £229 (non IAPS members - £329)

**Audience** Science subject leaders, teachers of KS3 science

**Objectives** Climate change is among the greatest threats and challenges of our time. From scientific analysis and technology to global political debate, tackling climate change requires a multi-disciplinary approach and encompasses a wide range of topics. During this course, you will learn about the science behind climate change, the strategies that are being employed to tackle the problem and explore creative ways to integrate this topic into the KS3 curriculum.

**Course Director** Liz Williams, IAPS science subject adviser

**Presenters** Jane Elmer

### Programme: Monday 28 November 2022

**0930 Registration and coffee**

**1000** Do you want to understand more about the climate and how it has changed over time?

**1115 Break**

**1130** Do you want to understand the impact of climate change?

**1245 Lunch**

**1330** Do you want to know how you can help tackle climate change?

**1430** Do you want to update your knowledge on how business and technology is helping to tackle climate change?

**1530** Resources and planning discussion

**1600 Plenary and evaluation**

Session 1 - The course looks at the evidence for human-caused climate change and how students can critically analyse and evaluate data.

Session 2 - During this session, you will have opportunity to evaluate the impact of humans on the natural environment and consider ways in which you can teach about human impact with your students.

Session 3 – You will consider ways in which you can engage your students in investigating local climate issues and solutions.

Session 4 - This session looks at how organisations are adapting and responding to climate change and how they are tackling the problem.

There will also be opportunity to consider how you can use climate change as a context for curriculum learning.

**Terms and conditions of cancellation:** If a delegate cancels his or her application up to and including 4 weeks prior to the date a refund of 75% of the fee will be given; 50% of the fee will be refunded up to and including 2 weeks prior to the date; thereafter, IAPS regrets that no refund can be made.

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