



## Primary Science Conference Programme

TIME	INFORMATION	LOCATION
12:40-13:00	Arrival and registration - please register, grab yourself a refreshment and head to the planetarium to take a seat ready for the 1pm start.	Winchester Science Centre foyer/cafe
13:00-13:10	Welcome, introductions and housekeeping. Brief talk by Emma Cooper (HIAS Science Adviser) and Jackson Hemming (Creative Learning Producer Winchester Science Centre).	Planetarium
13:10-13:30	Planetarium show	Planetarium
13:30-14:15	Session 1	Bio space/Nature room Exhibits/shop Science Theatre
14:15-14:35	Break ( <i>Tea and coffee available</i> )	Café
14:35-15:20	Session 2	Bio space/Nature room Exhibits/shop Science Theatre
15:20-15:30	Transition	
15:30-16:15	Session 3	Bio space/Nature room Exhibits/shop Science Theatre
14:15-16:25	Final words - Emma Cooper (HIAS Science Adviser)	Science Live area

## Question Prompts Around the Centre

Throughout the venue, you'll find question prompts designed to spark curiosity and reflection. These prompts model the kind of open-ended questions that inspire scientific thinking in the classroom.

### How to use them:

- Pause and read the prompts as you move between sessions.
- Reflect on how similar questions could encourage enquiry and discussion with your pupils.
- Share your thoughts with colleagues or jot down ideas for future lessons.

These prompts are here to remind us that science begins with a question - and that curiosity is at the heart of learning.

## Photography at this event

HIAS and the Winchester Science Centre may be capturing photographs throughout the event for use in their promotional materials, including social media, websites or other communications. If you do not consent to appearing in any images, please ensure that you make yourself known to a member of the Conference Team on the registration desk.

## Planetarium show - Kate Goodenough, Inspirer Winchester Science

**Centre:** Come and fly through the stars in the Planetarium. Take a seat and zoom through the Solar System for an experience you'll never forget. In this live show, you can listen to space hero Inspirers telling amazing stories about the planets up above us.

## Workshops

### Workshop A

#### **KS1 - Infant School - Marvellous Minibeasts - Kate Goodenough, Inspirer Winchester Science Centre**

Come and explore the weird and wonderful world of British bugs. Get up close to live minibeasts. Examine lifecycles, diets and behaviour. And discover the hidden secrets of the flora and fauna of the South Downs National Park. (Please ensure you have a coat/suitable footwear for being outside)

#### **KS2 - Junior School - So You Think You Know Evolution? Hold My Fossil- Beth Morillo-Hall, Lead Researcher and Analyst, Evoscope, University of Bath**

Explore common misconceptions and curiosity around evolution. A hands-on, accessible session designed to spark conversation.

*Primary school science leaders will choose which workshop to attend on the day.*

### Workshop B

**Lunar Experience Walkthrough - Ffion Redburn, Inspirer Winchester Science Centre**  
Step into the Lunar Experience and uncover the mysteries of our closest cosmic neighbour! Join our Inspirers beneath a glowing Moon and discover how a colossal collision created our lunar companion, how its sparkling surface formed, and how its gravity shapes life on Earth.

### 'Workshop' C

#### **Exhibits/ shop - self led**

Time to explore the two floors of interactive exhibits. Look out for the question prompts around the exhibits and don't forget to visit the shop!

## Presenters

#### **Jackson Hemming – Creative Learning Producer Winchester Science Centre**

Jackson oversees the content and delivery of the School Trip offer, alongside the development of learning journeys throughout the programming at the Science Centre. They graduated from the University of Winchester with a degree in Primary Education and have since been working at the Science Centre in different roles within the education team. Their favourite thing about being in science education is exploring the amazing and wild ideas children bring with them to the Centre. Their best science fact is that frogs evolved earlier than flowering plants!

#### **Kate Goodenough – Inspirer Winchester Science Centre**

Kate has been involved in educating people of all ages and abilities since 2017. She started in the zoological industry and then moved across to the STEM sector. She is passionate about showing people that they can engage with and learn something new in a fun way, no matter what age they are. A science fact she finds interesting is that a plastic bag is the deepest known piece of plastic trash!

#### **Ffion Redburn – Inspirer Winchester Science Centre**

Ffion holds a science degree and previously taught kindergarten in South Korea. She's deeply passionate about championing the Centre's mission to make science welcoming, hands-on, and inspiring for every child. Her work is central to how we introduce big ideas - not only to young learners, but to all of our visitors - in ways that are engaging, accessible and genuinely exciting.

#### **Beth Morillo-Hall – Lead Researcher, Evoscope**

Beth is a former Head of Department and Assistant Headteacher with extensive experience in developing engaging and accessible Science curricula. Through Evoscope, her mission is to provide inquiry-based opportunities that spark curiosity, foster critical thinking, and bring the scientific process to life for every student.