

Chester Zoo: STEM for climate and sustainability

Our multi-year partnership aims to equip students with practical blue and green STEM (science, technology, engineering and maths) skills; upskill their teachers and highlight careers in conservation and sustainable industries. Educational workshops will focus on climate action, biodiversity, conservation and sustainable science careers, including roles in nuclear. This programme combines immersive zoo based lab and school outreach, and will support around twenty local schools annually, reaching around 3,000 11-13 year olds, particularly those from under-served communities.



We're delivering practical learning focused on 'blue and green skills' for students and teachers to give greater insight into caring for the environment and highlight the rewarding career opportunities in conservation and sustainable industries. It marks a new chapter of the partnership we've developed over more than a decade and includes sessions in the immersive, educational endocrinology lab, which mirrors the techniques used in our conservation laboratory, both funded by Urenco.

Sean Dick

Senior Conservation Education Manager, Chester Zoo

Proud to support



Chester Zoo, also known as the North of England Zoological Society is a globally-renowned centre of excellence for conservation and scientific research. Covering 130-acres, it's home to over 500 species, with more than 30,000 animals, and welcomes 2 million visitors annually.

chesterzoo.org

Sustainability Spotlight

This project aligns with the Urenco sustainability strategy, our corporate values and UN Sustainable Development Goals.

Education and skills:

- Champions inclusive access and careers in STEM
- Builds the science capital of students from the local area
- High profile development events for teachers and career fairs for students

Health and wellbeing:

- Increased awareness of sustainable careers and impact on land and wildlife

Environment and transition to net zero:

- Highlights sustainable solutions to climate change impact
- Volunteering opportunities

UN Sustainable Development Goals:

