

Guardians of the Earth Topic Overview



Overview: As part of the North London Heat and Power Project (NLHPP) Schools Engagement Programme, Acciona (NLHPP contractor) presents 'Guardians of the Earth', an educational initiative designed to explore and promote the United Nations 17 Sustainable Development Goals (SDGs).

The SDGs address pressing social, economic, and environmental challenges and aim to create a sustainable global future by 2030. The Guardians of the Earth programme features five original characters to deliver thought-provoking activities to explain the goals.



Targeted at students aged 7 to 11 in Year 3 to Year 6, the programme is offered in two formats:

1. A dedicated in-person classroom-based workshop focused on the SDGs (This will cover all SDGs at a high level, with a focus on SDG 7 'Affordable and Clean Energy', SDG 12 'Responsible Consumption and Production', and SDG 13 'Climate Action').
2. A site visit at the NLHPP incorporating elements of the SDGs and an opportunity to learn about the construction of the new energy-from-waste Energy Recovery Facility on site.

Main Aim: To teach students about the SDGs, the NLHPP and promote actions that reduce waste.

Outcomes:

- Educate students about the SDGs;
- Demonstrate how the NLHPP aligns with the ambitions of the SDGs;
- Empower students to engage in individual activities that help reduce waste.

Session Content: Participants will engage in dynamic activities designed to deepen their understanding of the SDGs and inspire the development of impactful ideas.

Note: Content and duration of sessions are tailored to meet specific booking requirements.

Curriculum Links: Geography (utilisation of natural resources) and Chemistry (Exploration of Earth's limited resources, recycling efficacy, the carbon cycle, carbon dioxide production, and climate impact).

Link to relevant Gatsby Benchmarks: Benchmark 2 (learning from careers and labour market information); Benchmark 4 (linking curriculum learning to careers); and Benchmark 5 (encounters with employers and employees).

This programme is a testament to Acciona's commitment to education and sustainability, fostering the next generation of environmentally conscious leaders.

For further enquiries and to book a session please contact: NLHPP@NLWA.gov.uk