

Recycling and Waste Topic Overview



Overview: The Schools Programme will be led by the North London Waste Authority and partner organisations who have been procured for the construction of the North London Heat and Power Project.

This note provides an overview of the 'Recycling and Waste' session that can be delivered to students in Key Stage 3 to stimulate interest in STEM subjects and careers in the engineering, construction and built environment industry.



Aim: To introduce students to the waste and recycling process, understanding what happens to their household waste.

Description: Understanding the waste process, exploring what happens to waste (waste materials, product, consumption and disposal/reuse) and the recycling process, including any difficulties of recycling waste.

Session Content*:

- Interactive presentation covering the following topics:
 - What happens to waste
 - Recycling and the waste process
 - Difficulties of recycling waste
- Activity session, could be: recycling time challenge, recycling building challenge or fashion show

**Please note that content and duration of sessions are flexible and can be changed to be suited to what the school would prefer be included. Sessions should be booked at least 2 weeks in advance.*

Session Duration: approx. 45 minutes.

Curriculum Links: Chemistry (earth as a source of limited resources, the efficacy of recycling, the carbon cycle, production of carbon dioxide and the impact on climate), Geography (use of natural resources)

Link to relevant Gatsby Benchmarks: Benchmark 4 (Linking curriculum learning to careers), Benchmark 5 (Encounters with employers and employees)

For further enquiries and to book a session please contact:
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