

Kick off Healthy Eating Week with a Special Food Waste Event for B&D schools



COOKING UP THE CURRICULUM
FOOD WASTE

BIG IDEAS Barking & Dagenham



**Digital Event: Mon 10th June
Time: 2pm**

Location: Your school!

**Competition Deadline:
Monday 24 June**

Prize trip: w/c 15 July

- Register - Sign your class or year group up for this digital food waste event exclusively for Barking and Dagenham schools
- Digital event – tune in for a one hour digital workshop with fun meaningful activities and a chance to share ideas with schools across the borough
- Competition – use the below lesson plans to prepare for the event and submit your class' work to win a class trip to the ReFood facility in Dagenham, Europe's leading food recycler!



Connect your pupils to the maths and science behind food waste with an industry expert!

Barking and Dagenham primary schools, you are invited to tune in from your classrooms or assembly halls to learn from an expert about the **maths and science behind recycling food waste and the chance to visit a food waste digestion facility.**

Guest expert speaker Dr James McGregor will fascinate and shock your pupils by explaining his work **turning food waste into fuel** using.. maggots!

Register Your School Here!

One B&D school will win a prize trip to a real-life food waste digestion facility, ReFood Dagenham, Europe's leading food recycler! See next page for details on how to enter.



Last year's Cooking up the Curriculum event saw **more than 2,000 students** from across the borough take part in interactive games and activities, creating their own microbes to share with their peers and ask a food waste expert about the careers and science behind fermentation.

"We thought the event was fabulous. The content was perfect and hearing from the experts inspiring. Having the pupils ask questions and connect with you was a lovely touch! Our pupils felt they were stars!"

-Deputy Head Teacher, Parsloes Primary School

This term, the **Cooking up the Curriculum competition** also offers one class the chance to **visit a real-life food waste digestion facility**, ReFood Dagenham, Europe's leading food recycler, while runner up-prizes include a visit to your school from a food waste chef - **see below for details on how to enter.**



Lesson Plans and Competition Entry

- **Pre-event** – register your class for the event and use the food waste lesson plans with your students to enter the competition
- **Digital event** – one hour digital workshop with fun meaningful activities and a chance to share ideas with schools across the borough
- **Competition** – one Barking and Dagenham school will win a class trip to the ReFood facility in Dagenham, Europe's leading food recycler! Runner up prizes include visits to your from a food waste chef.

Lesson 1: Investigating Decomposition

Subject: Science

Grade Level: Key Stage 2 (KS2)

Duration: 1 hour

Objectives:

- To understand the process of decomposition and its role in the environment.
- To observe and investigate the decomposition of different types of food waste.
- To see what rots best!
- To recognize the importance of reducing waste for environmental sustainability.

[**Download Full Lesson Plan and Submission Details here.**](#)

Lesson 2: Measuring your Food Waste and Presenting Data

Subject: Mathematics

Grade Level: Key Stage 2 (KS2)

Duration: 2-3 lessons

Objectives:

- To collect and analyse data on the amount of food waste generated in the school canteen or at home.
- To develop data handling and analysis skills through graph creation and interpretation.
- To understand the importance of food waste reduction and explore methods for waste reduction in the school or home environment.

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If you have any questions, get in touch with the BIG IDEAS team:
[**workshops@big-ideas.org**](mailto:workshops@big-ideas.org)