

Activity programme

Activity Title	Who?	How long?	What happens?	Aims and learning objectives	What to bring?	National Curriculum links
Recycling Champions. The people v the MBT.	KS1 and KS2	1 hour	An investigation of the MBT. This is usually done in combination with a practical activity such as the Plastic Elephants or Paper Bag session.	To understand the importance of recycling. To investigate the purpose of the MBT.		Education for Sustainable Development (ESD) Citizenship Science
Landfill Walk	KS1, KS2, KS3, KS4	1 hour	Sensory walk to find out what happens at a landfill site.	To find out what happens at a landfill site. To understand why we need to reduce waste to landfill.	Suitable footwear. Wellies essential in winter. Hats in hot weather.	ESD Citizenship Geography
Kitchen to Compost	KS1, KS2, KS3, KS4	1 hour	A visit to see how household food waste is turned into compost and an opportunity to use this compost.	To find out what compost is and how it is made. To understand why compost is important. To practice practical growing skills using compost.	Suitable footwear. Wellies essential in winter. 1 clean, empty, plastic milk bottle per person.	ESD Citizenship Science
Plastic Elephants	KS1 and KS2	20 mins	Transform a milk bottle into an elephant.	To consider ways of reusing waste materials. To practice practical construction and creative skills.	1 clean, empty, plastic milk bottle per person.	ESD Citizenship Problem Solving
Paper Bags	KS2 and KS3	20 mins.	Learn how to make bags from old paper.	To consider ways of reusing waste materials. To practice practical construction and creative skills.		ESD Citizenship Problem Solving

Site tour and Quiz	KS3 and KS4	2 hours.	Tour of site to see main processes (MBT, landfill, composting, recycling). Follow up interactive quiz to check understanding.	To find out what happens to the different types of waste. To understand the reasons for the 4 Rs.	Suitable footwear. Wellies are essential in winter.	Global Dimension and Sustainable Development Citizenship Science
Waste and Art	KS3 and KS4	2 hours	A tour and explanation of the MBT. A demonstration of some “problem” waste materials. Students are given opportunity to reimagine waste and create something different.	To investigate the purpose of the MBT. To connect with the aesthetic qualities of waste materials. To reimagine waste and use these materials creatively.	An old, unwanted, video cassette.	Global Dimension and Sustainable Development Citizenship Art Design and Technology
Waste and DT	KS3 and KS4	1 hour	Visit to recycling areas of site. Properties of recyclable materials are examined and potential for reuse and reinvention discussed and investigated.	To think about the material properties of waste materials. To understand the potential for recyclable materials.		Global Dimension and Sustainable Development Citizenship Design and Technology
Waste and Geography	KS3 and KS4	2 hours	Tour of site to see main processes (MBT, landfill, composting, recycling). During tour an environmental impact assessment is made on different activities.	To understand the processes involved in managing waste. To investigate the environmental impacts associated with managing waste.	Suitable footwear. Wellies are essential in winter. Camera Pen or pencil	Global Dimension and Sustainable Development Citizenship Geography