# KEY STAGE 2 ACTIVITIES

**WASTE AUDIT**

**Length of Session**

45 minutes

### Group Size

30 children

**Aims**

To offer an informative session that enables children to become aware of the amount of waste produced within the class/school, what happens to this waste, and how to begin to put systems in place to reduce it.

**Summary of Activity**

A short introduction is given to raise awareness of the amount of waste produced in the UK, where most of this ends up (energy-from-waste in Suffolk) and why this amount needs to be reduced. The class group will then weigh waste collected in the class/school the day before, and record results. Results will be recorded for residual waste bins, recycling bins and compost caddies (where applicable). Following this, the group will sort the waste into different types – e.g. paper, card, plastic etc. this will also be weighed and results recorded. The group will be asked to think of ways in which each type of waste could be reduced, re-used, recycled or composted. Children will then be asked to identify key ways in which the school can take action to reduce their waste, and draw up a school waste reduction action plan.

**Learning Objectives**

Children should learn:

* To ask and respond to environmental questions
* To collect and record evidence
* To identify ways in which waste can be reduced, re-used or recycled
* To express views on environmental issues

### Key Words

Environment, pollution, waste, reduce, re-use, recycle, compost, landfill, litter, methane gas, micro-organisms, conserve, sustain.

### Resources Required

* Previous days class/school waste
* Range of spring balances
* Plastic sheeting
* Safety gloves
* Recording sheets