



Eco-Schools USA Consumption and Waste Audit



Learning Objectives

- To investigate categories of school waste.
- To learn sampling techniques to monitor waste volume.
- To record and analyze waste data.

Curriculum Links

Mathematics, Science, Citizenship

Eco-Schools USA Pathways

Consumption and Waste, Energy, Climate Change, Global Dimensions

The aim of the waste audit is to measure the weight and types of waste produced by your school in one day. It is an integral part of a school waste reduction campaign. Waste is collected, sorted and weighed by students, teachers and other helpers. The data collected will help you measure the effectiveness of your campaign. The audit should be carried out prior to the implementation of a school action plan to reduce waste and again afterward, in order to measure the reduction levels achieved.

This waste audit is adapted from www.recyclenow.org.



Eco-Schools USA Waste Audit School Total Worksheet

Material	School Total (lbs) per day	School Total (lbs) per week (x 5 days)	School Total (lbs) per year (x 38 weeks)	%
White paper				
Colored paper				
Cardboard				
Plastics				
Metal				
Glass				
Food waste				
Other				
TOTAL				100%