

GREEN ADVENTURES CAMP 2011  
Daily Field Plan

**Wednesday 7/20**

**Lesson:** What's in Our Trash

**Field Site:** local – Lakewood and Dolph

**Concepts / Topics:**

Trash generation in US  
Resource recovery  
Separating materials

**Transport:** walk

**Required Materials:** bags, gloves, scale, metal detector, trowels

**Activity Plan:** Divide campers to rotate through activities.

#1 – Litter pick-up in schoolyard and park; bring back to school for separation and analysis.

#2 – Investigate contents of public trash cans

#3 – Separate scrap metal samples

#4 – Metal detector searches

**Classroom Connections and Extensions:**

US EPA <http://www.epa.gov/kids/garbage.htm>

US Energy Information Administration

<http://www.eia.doe.gov/kids/energyfacts/saving/recycling/solidwaste/wastetoenergy.html>

The Children's Garbage Museum

[http://www.boston.com/travel/explorene/connecticut/galleries/garbage\\_museum/](http://www.boston.com/travel/explorene/connecticut/galleries/garbage_museum/)

<http://www.learner.org/interactives/garbage/solidwaste.html>