

Clean Up For Earth Day

Overview	Students will learn about the problem of pollution. They will practice by going out and picking up trash and charting the different types of pollution.
Objective	Given information about different types of pollution, students should be able to explain the different types 80% of the time.
Materials	<ol style="list-style-type: none"> 1. Paper garbage bags 2. Gloves 3. Graph paper 4. Newspapers (old) 5. Computers 6. Access to Zoho Wiki
Procedure	<ol style="list-style-type: none"> 1. Before the activity, explain that pollution is one of our biggest environmental concerns. 2. Ask the students what they think they can do to help. 3. Explain that the class will be broken up into two or three teams 4. Each team will be given rubber gloves and a garbage bag. 5. Explain that no sharp or glass objects are to be picked up by any student. The teacher or custodian may pick these up. 6. Tell each of them that they will have 15 minutes to pick up as much litter on the campus as possible. 7. Explain the boundaries as well to them so they are aware of where they can and can not go. 8. After the 15 minutes, gather them up outside and sort out the trash into separate bags so that each can be properly discarded and recycled. 9. Have each team chart the various types of garbage he or she found like plastics, metals, paper, etc. 10. Have the students create their own Zoho Wiki page about Earth Day. 11. The students should include their graphs on the wiki to back up their information.
Evaluation	The students will be taking a quiz in which they will be given questions about pollution and they will have to answer them.

Adapted from http://www.eduref.org/cgi-bin/printlessons.cgi/Virtual/Lessons/Science/Environmental_Education/ENV0095.html