



2010 Digging up Dirt Program Registration

The Environmental Science Center offers a complete **Digging up Dirt program**, which includes three 1 hour classroom/field investigation sessions.

Field Investigation Using the Scientific Method

In three 1 hour classroom/field investigation sessions, students will use the scientific method to collect, measure, and analyze soil samples from two different school ground locations.

- **Session One:** An overview of the steps involved in planning a field investigation: Forming a hypothesis, materials, procedures, data collection, and conclusion.
- **Session Two:** The data collection phase in which transect lines are used to collect soil from two different locations on the school grounds and tools are used to measure the results.
- **Session Three:** Students will graph and analyze their data to accept or reject the hypothesis. Students will draw conclusions and recognize variables. Students will connect this information to environmental issues and stewardship practices.

Recommended Grades: 4-8

Program Details

Location: Your school classroom and grounds.

Cost: \$200 for three 1 hour classroom/field study sessions. If your school has 50 % or greater reduced or free lunch rate, your course fee may be waived (please request waiver).

Billing: An invoice will be sent upon scheduling the course.

Materials Cost: If ESC delivers more than one program to a class that qualifies for free ESC courses in the school semester; then a \$25 materials fee will be charged per class.

To book Digging up Dirt: please fill out, and email the entire registration form to Miriam Castro at programs@envsciencecenter.org

Confirmation: You will receive a confirmation upon registration receipt, and further instruction about your program details via email.



Digging up Dirt Program Registration

Contact information

School name:

School address:

Primary contact name:

Room number:

Primary contact email:

School phone #:

Primary contact phone #:

Grade:

Total # of kids: _____ no class limit for this course

If registering as a group, include additional teacher's names:

Percentage of students receive free or reduced price lunch (total school) % _____

(1 hour, please allow a 15 minute transition period between multiple classes)

Classroom **session 1**: Date: _____ Time: _____ (1 hr in length)

Classroom **session 2**: Date: _____ Time: _____ (1 hr in length)

Classroom **session 3**: Date: _____ Time: _____ (1 hr in length)