Enviroscape® Program



Enviroscape® model used for presentations

Enviroscape[®] is a series of interactive, portable models successfully used with students from kindergarten through 12th grade to dramatically demonstrate water pollution — and its prevention. Enviroscape[®] programs communicate to people of all ages that we share responsibilities in preventing water pollution. The three-dimensional landscapes illustrate a watershed with residential, recreational, agricultural, industrial and transportation areas — all representing possible sources of water pollution. The use of loose soil (cocoa) promotes learning by demonstrating how humans impact the environment throughout a community, causing erosion and impacting our water quality. The Enviroscape[®] helps people see how to prevent water pollution in their own communities with a follow-up demonstration that shows how to prevent pollution using best management practices.

The Enviroscape® program is correlated with the following NC Standard Course of Study's

- NC Science Standard Earth's Systems Strand & Earth and Human Activity Strand
- NC Science, Earth and Environmental Science Standard's Earth and Human Activity Strand

NCDEQ staff are available to bring the Enviroscape® program into classrooms and to tabling events. Contact the current Sediment Education Engineer to schedule a presentation:

Rebecca.Coppa@deq.nc.gov

Please keep the following in mind before scheduling a presentation:

- As this is a hands-on presentation, it is best conducted in smaller groups, such as one class at a time. Let us know if you'd like us to do multiple presentations in the same day.
- This presentation does use food manipulatives to demonstrate different pollutants; please notify us if your students have any food allergies at the time of scheduling.

For additional information on the Sediment Education Program visit our website: https://deq.nc.gov/E&SCedu