

Enviroscape Model for Loan

Water pollution comes from many sources. Nonpoint sources contribute a great deal to the pollution in our water bodies. The combined affect of pollution from many small sources can have a real impact on the quality of our shared water resources.

EnviroScape Watershed/Nonpoint Source tracks pollution from nonpoint sources, including

- * residential areas,
- * forestry areas,
- * transportation,
- * recreation,
- * agriculture and construction,
- * as well as from industry and other point sources.

Pollution and runoff are visually apparent when rain falling over the landscape top carries soil (cocoa), chemicals (colored drink mixes) and oil (cocoa and water mixture) through a watershed to a body of water. Stormwater runoff and storm drain function are also addressed. **Best management practices include** felt buffer strips as vegetation, clay to create berms and other methods to show conservation and water pollution prevention measures at work. It discusses nonpoint source pollution and the steps everyone can take to help prevent environmental contamination. It is also good for discussion about overall watershed concepts.

EnviroScape Watershed/Nonpoint Source teaches the watershed concept in addition to point and nonpoint source pollution. Two waterways flow into a larger water body, which is representative of a lake, river, bay, or ocean. The unit comes complete with a kit containing everything you need to demonstrate the movement of water through a watershed and the pollution that runoff may cause.