

Enviroscape

The Enviroscape is a 3D model watershed. Students get to act as pollutants or rain on the Enviroscape using common household items in order to understand point-source and non-point source pollution. Students will discuss the various ways they can practice environmental stewardship within their watershed.

NC Science Essential Standards Correlation

8.E.1 Understand the hydrosphere and the impact of humans on local systems and the effects of the hydrosphere on humans.

8.E.1.1 Explain the structure of the hydrosphere including:

- Water distribution on earth
- Local river basins and water availability

8.E.1.4 Conclude that the good health of humans require:

- Monitoring of the hydrosphere
- Water quality standards
- Methods of water treatment
- Maintaining safe water quality
- Stewardship

