



Global Challenge: Water Pollution

Background: Water in lakes, rivers, streams and swamps often contains impurities that make it look and smell bad. The water may also contain bacteria and other microbiological organisms that can cause disease. Consequently, water from most surface sources must be “cleaned” before it can be consumed by people. Unfortunately, millions of people across the world do not have access to clean water.

Objective: Students will conduct an investigation to purify water by planning, designing, engineering and testing a system for cleaning polluted water.

Key Terms:

- Filter/filtration system
- Pollutants
- Turbidity

