

# LAB EXPERIENCE

## Operation Cleanup



### Science Experience Vocabulary:

Pollutants  
Water Quality  
Point Pollution  
Nonpoint Pollution

Hard Water  
Contaminants  
Pathogens

### **Science Activity:**



Students will help clean up polluted water and test water quality by doing the following:

- Water quality test from different sources.
- Assist in cleaning up the sewage water.
- Assist in cleanup an oil spill in the ocean.

### **Science Experience Essential Question**



What pollutes the freshwater and saltwater on our planet?

### **NSSG Standard:**

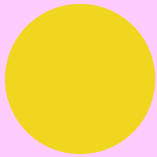


Apply scientific principles to design a method for monitoring and minimizing a human impact on the environment.



### **Length of Experience**

1 hour and 30 minutes



### **Science Experience**

#### **Form a Claim, Evidence, or Reason (CER)**

Students will answer the scientific question:  
How does Earth's water become polluted?



### **Cost of Science Experience**

#### **\$30 per student, minimum of 10 students**

All supplies for this experience will be provided.  
Registration is now open.