What is P2F2?

- •P2E2, or Pollution Prevention through Elementary Education, is an education and awareness program developed by the City of Greeley Water Pollution Control Facility.
- •P2E2 is comprised of teaching Modules that can be checked out from the City to teach in your classroom.
- •The **Modules** cover a variety of subjects relating to water, wastewater, and the environment.
- Water Pollution Control Facility staff are available to help teach the P2E2 Modules.
- •P2E2 was originally developed for 4th or 5th grade elementary students, but may be adapted to fit the needs of middle school students.

Read on to learn more about the **P2E2 Modules**.

Module Request Form

Please check all that apply:

Which modules are you interested in?

| | The Wastewater Story |
|---|---|
| | The Microbiology of Wastewater |
| | Water Conservation |
| Ť | Hazardous Household Products and Their Alternatives |

When are you interested in presenting the modules to your class?

| Fall | | (year |
|--------|---|-------|
| Winter | | (year |
| Spring | | (year |
| Summer | · | (year |

Would you like assistance from Water Pollution Control Facility staff?

| ☐ Yes☐ No☐ I would like more information first | | | | |
|--|--|--|--|--|
| What is the best time to contact you? | | | | |
| | | | | |
| | | | | |
| Name | | | | |
| Address | | | | |
| | | | | |
| | | | | |
| | | | | |
| Phone | | | | |

Send response to Eddie Trevino or Bob Alexander: City of Greeley WPCF, 300 East 8th Street, Greeley, CO 80631 Fax: 970-350-9366

Phone: 970-350-9363 eddie.trevino@greeleygov.com bob.alexander@greeleygov.com



P2E2

Pollution Prevention through Elementary Education



City of Greeley Water Pollution Control Facility Industrial Pretreatment Program



Meeker Elementary Students Studying Microbiology

P2E2 Modules

The Wastewater Story

The Microbiology of Wastewater

Water Conservation

Hazardous Household Products and Their Alternatives

The Wastewater Story

- Wastewater is cleaned at the treatment plant using processes similar to those in nature.
- Take a tour of the Water Pollution Control Facility and learn the processes.
- Learn how to apply a flow chart to the treatment processes.
- Apply classroom learning to real-life situations.
- Learn about the different careers in the wastewater treatment field.

The Microbiology of Wastewater

- Microorganisms perform the majority of the work when wastewater is cleaned.
- \$\ \text{Learn how to properly use a microscope.}
- § Learn how to identify and count microorganisms.
- § Learn how different chemicals affect the microorganisms.

Water Conservation

- Water is a precious resource that many people waste without realizing.
- Learn how to audit your home to see where water might be wasted.
- Learn how to calculate the total amount of water wasted per year.
- § Learn simple methods to conserve water in your home.

Hazardous Household Products and Their Alternatives

- Many household products can be hazardous to you or your environment.
- S Learn how to recognize these products by their "signal words".
- S Experiment with alternative cleaning methods and products.
- (§) Compare and contrast the hazardous vs. non-hazardous products.

For More Information: Fill out the form on the back of this brochure and submit it to Eddie Trevino or Bob Alexander.

You can also learn more about the Industrial Pretreatment Program on the web at:

http://www.greeleygov.com