



**SYNERGISTIC
SYSTEMS**

A DIVISION OF PITSCO, INC.

PARENT BRIEFING

Module

Environmental Issues

- Observe the “greenhouse effect” by setting up and conducting an experiment using terrariums and light.
- Investigate the effects of acid rain on seed sprouting, collect and analyze data, and draw conclusions based on the collected data.
- Research and analyze an environmental issue, establish an opinion, and write an editorial.

Session Focus

- 1 Acid Rain
- 2 Greenhouse Effect
- 3 Recycled Paper
- 4 Editorial Part 1
- 5 Editorial Part 2
- 6 Editorial Part 3
- 7 pH Buffer

Dear Parent,

As parents and teachers, we realize it can be hard to get a child to discuss what he or she is learning in school. We hope the information provided on this page will assist you in communicating with your child about what he or she is learning.

For the next few days, your child will be learning about the effect humans have on the earth’s supply of natural resources by completing the Environmental Issues module. As your child’s best teacher, your participation in the learning process is extremely important.

Words students will learn in this module include:

- acid rain
- biodegradable
- erosion
- fossil fuels
- greenhouse effect
- ozone
- landfill
- pollution
- recycling
- smog

Questions for discussion

During the course of this module, your child will be assessed on key concepts and activities. You might want to discuss these concepts with your child.

He or she will be asked to:

- Explain the effects of acid rain on the growth of plants. (*Plants will not grow or will grow poorly when subjected to acid rain.*)
- Explain how recycling paper benefits the environment. (*By recycling paper, used paper materials are saved and used again; less raw materials (trees) are used, and less solid waste (paper) are deposited into landfills.*)
- Research an environmental issue and write an editorial based on the findings. (*Have your child explain what environmental issue he/she chose to research and the facts associated with that issue.*)



Instructor: _____