



NATURAL SCIENCE CENTER
OF GREENSBORO

Community Service Through Science

EXPERIENCE SCIENCE

Program Length: Approximately 45 minutes

Science Presentations

The Science Presentation you have scheduled is designed to help illustrate the science concepts taught in the classroom and to stimulate student interest in the subject matter.

Program Outline

- 1) What is science?
- 2) Scientific method
- 3) Components of the scientific method
- 4) Scientific method in action

Program Objective

This presentation is designed to help students recognize, understand, and implement the scientific process. Students will become involved in a series of “scientific challenges” in which they will be asked to make predictions, observe results, and draw conclusions.

Vocabulary

force

Newton

results/data

action/reaction

gravity

conclusion

scientific method

predict

hypothesis/question

procedure/experiment