



NATURAL SCIENCE CENTER  
OF GREENSBORO

Community Service Through Science

# Matter

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) Definition of matter
- 2) Proving the definition of matter
- 3) Atoms & molecules
- 4) States of matter
- 5) Expansion & contraction

## Program Objective

To help students understand the definition of matter (“...has weight and takes up space”) through experiments and demonstrations.

## Vocabulary

H <sub>2</sub> O	gas	atom	gram	helium
matter	solid	liquid	weight	hydrogen
molecule	oxygen	contract	expand	