



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 ₂ O	gas	atom	gram	helium
matter	solid	liquid	weight	hydrogen
molecule	oxygen	contract	expand	