

NATIONAL SCIENCE EDUCATION CONTENT STANDARDS

- A Science as Inquiry
- B Physical Science
- C Earth and Space
- D Life Science
- E Science and Technology
- F Science in Personal and Social Perspective
- G History and Nature of Science

Grades K-4

- Content Standard A Abilities to do scientific inquiry
- Content Standard B Position and motion of objects
- Content Standard D Properties of Earth materials

- Content Standard F Types of resources
Changes in environments

Grades 5-8

- Content Standard A Abilities to do scientific inquiry
Understanding scientific inquiry

- Content Standard B Motions and forces
Transfer of energy

- Content Standard D Structure of earth system
Earth's history

- Content Standard F Natural Hazards
Risks and benefits
Science and technology in society

- Content Standard G Nature of science

Grades 9-12

- Content standard A Abilities to do scientific inquiry
Understanding scientific inquiry

- Content Standard B Motions and Forces
Conservation of energy and the increase in disorder
Interactions of energy and matter

Content Standard D

Energy in the Earth's system
Origin and evolution of the Earth System

Content Standard E

Natural and human induced hazards