

# **National Standards**

## **Content Standards 5-8**

### Content Standard A:

- Abilities necessary to do scientific inquiry
- Understanding about scientific inquiry

### Content Standard B:

- Motions and forces
- Transfer of energy

### Content Standard C:

- Populations and ecosystems
- Diversity and adaptation of organisms

### Content Standard D:

- Structure of Earth system
- Earth's history
- Earth in Solar system

### Content Standard F:

- Populations, resources, and environments
- Science and technology in society

## **Content Standards 9-12**

### Content Standard A:

- Abilities necessary to do scientific inquiry
- Understanding about scientific inquiry

### Content Standard B:

- Interactions of energy and matter

### Content Standard C:

- Interdependence of organisms
- Matter, energy, and organization in living systems

### Content Standard D:

- Energy in the earth system
- Geochemical cycles
- Origin and evolution of the earth system

### Content Standard F:

- Natural resources
- Environmental quality
- Natural and human induced hazards

- Science and technology in local, national and global challenges