

Reference to the National Science Standards grades 5-8 as they apply:

Science as Inquiry

Content Standard A: As a result of activities in grades 5-8, all students should develop Abilities necessary to do scientific inquiry

- Understandings about scientific inquiry

Life Science

Content Standard C: As a result of their activities in grades 5-8, all students should develop understanding

- Populations and ecosystems

Earth and Space Science

Content Standard D: As a result of their activities in grades 5-8, all students should develop an understanding

- Structure of the earth system
- Earth's history
- Earth in the solar system

Science and Technology

Content Standard E: As a result of activities in grades 5-8, all students should develop

- Abilities of technological design
- Understandings about science and technology

Personal and Social Perspectives

Content Standard F: As a result of activities in grades 5-8, all students should develop understanding

- Personal health
- Populations, resources, and environments
- Natural hazards
- Risks and benefits
- Science and technology in society

History and Nature of Science

Content Standard G: As a result of activities in grades 5-8, all students should develop understanding of

- Science as a human endeavor
- Nature of science
- History of science

Source: <http://books.nap.edu/html/nses/html/6a.html>

