

NSES Content Standards Alignments

National Science Education Standards (Grades 5 - 8)

Students will develop an understanding of:

UNIFYING CONCEPTS AND PROCESSES

- *Evidence, models, and explanation*

SCIENCE AS INQUIRY

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

LIFE SCIENCE

- *Structure and function of living systems*
- *Reproduction and heredity*
- *Diversity and adaptations of organisms*

SCIENCE AND TECHNOLOGY

- *Understanding about science and technology*

SCIENCE IN PERSONAL AND SOCIAL PERSPECTIVES

- *Personal health*
- *Science and technology in society*

National Science Education Standards (Grades 9 - 12)

Students will develop an understanding of:

UNIFYING CONCEPTS AND PROCESSES

- *Evidence, models, and explanation*

SCIENCE AS INQUIRY

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

LIFE SCIENCE

- *Molecular basis of heredity*
- *Biological evolution*

SCIENCE AND TECHNOLOGY

- *Understanding about science and technology*

SCIENCE IN PERSONAL AND SOCIAL PERSPECTIVES

- *Personal and community health*
- *Science and technology in local, national, and global challenges*

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