

**SCIENCE RELATED FIELD TRIPS**

Partial list of National Science Standards addressed by one or more of the science related field trips.

Grades K-4

- [NS.K-4.1](#) students should develop abilities necessary to do scientific inquiry
- [NS.K-4.3](#) students should develop understanding of life cycles of organisms
- [NS.K-4.3](#) students should develop understanding of organisms and environments
- [NS.K-4.4](#) students should develop understanding of changes in earth and sky
- [NS.K-4.6](#) students should develop understanding of characteristics and changes in populations
- [NS.K-4.6](#) students should develop understanding of changes in environments
- [NS.K-4.7](#) students should develop understanding of science as a human endeavor

Grades 5-8

- [NS.5-8.1](#) students should develop abilities necessary to do scientific inquiry
- [NS.5-8.3](#) students should develop understanding about populations and ecosystems
- [NS.5-8.3](#) students should develop understanding about diversity and adaptations of organisms
- [NS.5-8.5](#) students should develop understanding about science and technology
- [NS.5-8.6](#) students should develop understanding about populations, resources, and environments
- [NS.5-8.6](#) students should develop understanding about natural hazards
- [NS.5-8.7](#) students should develop understanding of science as a human endeavor
- [NS.5-8.7](#) students should develop understanding of nature of science

Grades 9-12

- [NS.9-12.1](#) students should develop abilities necessary to do scientific inquiry
- [NS.9-12.4](#) students should develop understanding of energy in the earth system
- [NS.9-12.6](#) students should develop understanding of population growth
- [NS.9-12.6](#) students should develop understanding of natural resources
- [NS.9-12.6](#) students should develop understanding of environmental quality
- [NS.9-12.6](#) students should develop understanding of natural and human-induced hazards
- [NS.9-12.6](#) students should develop understanding of science and technology in local, national, and global challenges
- [NS.9-12.7](#) students should develop understanding of science as a human endeavor
- [NS.9-12.7](#) students should develop understanding of historical perspectives