

National Science Content Standards

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

- abilities necessary to do scientific inquiry
- understandings about scientific inquiry
 - o mathematics is important in all aspects of scientific inquiry
 - o technology used to gather data enhances accuracy and allows scientists to analyze and quantify results of investigations
- an understanding of transfer of energy
- an understanding of populations and ecosystems
- an understanding of structure of the earth system
- an understanding of structure and function in living systems