

*Tic TAC*  
*National Science Education Standards*



**Content Standards Grades 5 - 8**

Science as Inquiry

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

Science and Technology

- Understandings about science and technology

History and Nature of Science

- Science as a human endeavor
- Nature of science

**Content Standards Grades 9 - 12**

Science as Inquiry

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

Science and Technology

- Understandings about science and technology

History and Nature of Science

- Science as a human endeavor
- Nature of scientific knowledge