

Alexandria Township's Science Curriculum Philosophy Statement

The vision for science in Alexandria Township is to develop a science literate student who is aware that science, math, and technology are interdependent human enterprises with strengths and limitations. Science literacy is a lifelong pursuit and develops habits of mind in areas that include science, technology, engineering and mathematics.

To achieve this vision the science curriculum must:

- Include key concepts and principles of science
- Utilize the scientific method
- Foster self directed learning.

This curriculum will ultimately develop students' familiarity with the natural world.

We will know we will have achieved this vision for curriculum in science when students use the environment to connect the classroom to real world applications. They will also connect social and environmental issues to the local and global communities.