

National Education Technology Foundation Standards

<http://cnets.iste.org/index2.html>

Standards	Implementation in Classroom
1. Basic operations & concepts	
- Students demonstrate sound understanding of the nature and operation of technology systems	Description/Orientation of the Network, Data Storage, Keyboarding, and all other basic technology concepts.
- Students are proficient in the use of technology	Students make decisions on what technology is useful for a specific task.
2. Social, ethical & human issues	
- Students understand the ethical, cultural, and societal issues related to technology	Communicating ideas with each other researching, organizing, and website design.
- Students practice responsible use of technology systems, information and software	Respect equipment. Report any damage. Demonstrate proper use of software and online sources.
- Students develop positive attitudes toward technology uses that support lifelong learning, collaboration, personal pursuits, and productivity	Use of the available software that support all school-related projects.
3. Technology productivity tools	
- Students use technology tools to enhance learning, increase productivity and promote creativity	Use of Microsoft Publisher, Excel, Frontpage, and Power Point applications.
- Students use productivity tools to collaborate in constructing technology-enhanced models, prepare publications, and produce other creative work	Students work in groups and develop creative projects using the Microsoft Office Suite.
4. Technology communications tools	
- Students use telecommunications to collaborate, publish, and interact with peers, experts and other audiences	Use of <i>bpsmail.org</i> with teachers, other students, self, other professionals.
- Students use a variety of media formats to communicate information and ideas effectively to multiple audiences	Slide presentations, websites, newsletters, brochures, and graphic organizers.
5. Technology research tools	
- Students use technology to locate, evaluate, and collect information from a variety of sources	Internet Research for class projects, Peer/teacher editing. Use of World Fact Book Online, Facts on File and other Data bases.
- Students use technology tools to process data and report results	Spreadsheets, charts, and graphs
- Students evaluate and select new information resources and technology innovations based on the appropriateness for specific tasks	Website evaluations on the World Wide Web, for assignment selection process.
6. Technology problem-solving and decision-making tools	
- Students use technology resources for solving problems and making informed decisions	Copyright laws and Plagiarism
- Students employ technology in the development of strategies for solving problems in the real world	District Computer/Internet <i>Acceptable Use Policy</i> and Internet Safety

Revised: September 2010 ~ Ayala