

Integrating Technology & Subject Content

Using Tech Standards For
Guidelines



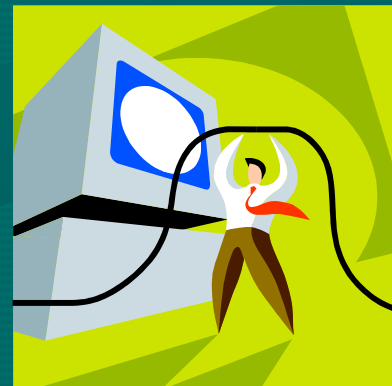
ISTE National Educational Technology Standards for Students

- The technology foundation standards for students are divided into six broad categories.
- Standards within each category are to be introduced, reinforced, and mastered by students.
- These categories provide a framework for linking performance indicators within the Profiles for Technology Literate Students to the standards.
- Teachers can use these standards and profiles as guidelines for planning technology-based activities in which students achieve success in learning, communication, and life skills.



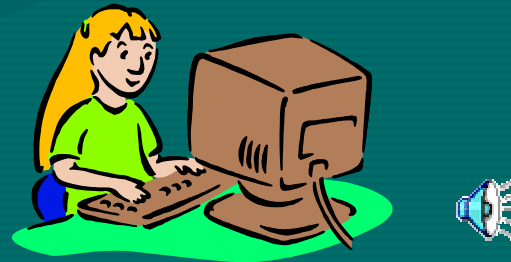
Basic operations and concepts

- Students demonstrate a sound understanding of the nature and operation of technology systems.
- Students are proficient in the use of technology.



Social, ethical, and human issues

- Students understand the ethical, cultural, and societal issues related to technology.
- Students practice responsible use of technology systems, information, and software.
- Students develop positive attitudes toward technology uses that support lifelong learning, collaboration, personal pursuits, and productivity.



Technology productivity tools

- Students use technology tools to enhance learning, increase productivity, and promote creativity.
- Students use productivity tools to collaborate in constructing technology-enhanced models, prepare publications, and produce other creative works.



Technology communications tools

- Students use telecommunications to collaborate, publish, and interact with peers, experts, and other audiences.
- Students use a variety of media and formats to communicate information and ideas effectively to multiple audiences.



Technology research tools

- Students use technology to locate, evaluate, and collect information from a variety of sources.
- Students use technology tools to process data and report results.
- Students evaluate and select new information resources and technological innovations based on the appropriateness for specific tasks.



Technology problem-solving and decision-making tools

- Students use technology resources for solving problems and making informed decisions.
- Students employ technology in the development of strategies for solving problems in the real world.



What Do You Plan For Students To Do? Here's a List to Start with...

- Create Questions and Answers
- Journal Writing
- Publish Stories
- Creating Speeches
- Recording Speeches
- Record Observations
- Using Step Up To Writing Forms
- Writing Informational Report
- Labels for Social Studies or Science Projects
- Headings for Interactive Bulletin Boards
- Create Rubrics
- Take Tests
- Creating Power Point Presentation
- Create Class Newsletters
- Create Class Web pages
- Guided Web Projects
- Research, then Report or Evaluate
- Create Graphic Organizers
- Create Lists for Planning
- Use Calendar for Planning
- Make Calculations
- Create Graphs or Charts
- Create Drawings
- Work with Photos
- Record Music & Voice
- Combine Music & Voice into Presentation
- Track & Evaluate Works
- Write Student-Parent Message

