

National Educational Technology Standards for Students

The National Educational Technology Standards for Students is designed to provide teachers, technology planners, teacher preparation institutions, and educational decision-makers with frameworks and standards to guide them in establishing enriched learning environments supported by technology.

The following rubrics have been aligned to these standards indicated by NETS 1a, b, and so on.

1. **Basic operations and concepts**
 - a. Students demonstrate a sound understanding of the ***nature and operation of technology systems.***
 - b. Students are ***proficient*** in the ***use of technology.***
2. **Social, ethical, and human issues**
 - a. Students understand the ***ethical, cultural, and societal issues related to technology.***
 - b. Students practice ***responsible use of technology systems, information, and software.***
 - c. Students develop ***positive attitudes toward technology uses that support lifelong learning, collaboration, personal pursuits, and productivity.***
3. **Technology productivity tools**
 - a. Students use technology tools to ***enhance learning, increase productivity, and promote creativity.***
 - b. Students use productivity tools to collaborate in constructing technology-***enhanced models, prepare publications, and produce other creative works.***
4. **Technology communications tools**
 - a. Students use ***telecommunications*** to collaborate, publish, and interact with peers, experts, and other audiences.
 - b. Students use a ***variety of media and formats*** to communicate information and ideas effectively to multiple audiences.
5. **Technology research tools**
 - a. Students use technology ***to locate, evaluate, and collect information from a variety of sources.***
 - b. Students use technology tools to ***process data and report results.***
 - c. Students evaluate and ***select new information resources and technological innovations based on the appropriateness for specific tasks.***
6. **Technology problem-solving and decision-making tools**
 - a. Students use technology resources for ***solving problems and making informed decisions.***
 - b. Students ***employ technology in the development of strategies for solving problems in the real world.***

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