National Standards for Technology

Technology Standard 1: 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

Technology Standard 2: 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 Standard 3: 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 Standard 4: 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 Standard 5: 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 Standard 6: 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

National Standards Based Report Cards for Technology

Kindergarten

**Connecting: Understands appropriate responsible, social
and ethical behaviors when using technology.**

1   2   3   4

**Communicating: Demonstrates proficient use of grade-level technology
(create, save, retrieve and print a document).**

1   2   3   4

**Operating: Uses developmentally appropriate keyboarding and mouse techniques
(locate and use letters, numbers and double-clicking).**

1   2   3   4

National Educational Technology Standards for Students provided by ISTE/NETS
National Standards Report Cards Arranged by Katia Marzolf Borione, AACA Director of Arts & Culture
More information can be found at http://www.iste.org/standards/nets-for-students

National Standards Based Report Cards for Technology

First Grade

**Connecting: Understands appropriate responsible, social
and ethical behaviors when using technology.**

1   2   3   4

**Communicating: Demonstrates proficient use of grade level technology
(select, create, open, retrieve, save, print and exit software programs correctly).**

1   2   3   4

**Creating: Utilizes an integrated graphics and word processing program to
illustrate and name a selected topic.**

1   2   3   4

**Operating: Uses developmentally appropriate keyboarding techniques
(locate and use letter, number and major function keys).**

1   2   3   4

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National Standards Based Report Cards for Technology

Second Grade

**Connecting: Understands appropriate responsible, social
and ethical behaviors when using technology.**

1   2   3   4

**Communicating: Demonstrates proficient use of grade level technology
(select, create, open, retrieve, save, print and exit software programs correctly).**

1   2   3   4

**Creating: Uses integration of graphics, word processing
and presentation software to communicate ideas.**

1   2   3   4

**Operating: Uses developmentally appropriate keyboarding techniques
(locate and use letter, number and major function keys).**

1   2   3   4

Researching: Uses software to collect and analyze data

1   2   3   4

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National Standards Based Report Cards for Technology

Third Grade

**Connecting: Understands appropriate responsible, social
and ethical behaviors when using technology.**

1   2   3   4

**Creating: Uses integration of graphics, word processing,
and presentation software and properly align, space, indent, revise and insert and edit graphics.**

1   2   3   4

Researching: Uses software to collect and analyze data

1   2   3   4

**Operating: Uses developmentally appropriate keyboarding techniques
(locate and use letter, number and major function keys).**
1   2   3   4

National Standards Based Report Cards for Technology

Fourth Grade

Connecting: Uses appropriate responsible, social and ethical behaviors when using technology, showing respect for self, others and technology property.

1   2   3   4

Creating: Develops multimedia projects to communicate ideas.

1   2   3   4

Operating: Locates and utilizes letter, number, and major function keys and consistently uses proper keyboarding skills.

1   2   3   4

Researching: Evaluates the appropriateness, accuracy, relevance, and bias of electronic sources of information, using keywords to locate information.

1   2   3   4

National Standards Based Report Cards for Technology

Fifth Grade

Connecting: Uses appropriate responsible, social and ethical behaviors when using technology, showing respect for self, others and technology property.

1   2   3   4

Creating: Develops multimedia projects to communicate ideas.

1   2   3   4

Operating: Locates and utilizes letter, number, and major function keys and consistently uses proper keyboarding skills.

1   2   3   4

Researching: Evaluates the appropriateness, accuracy, relevance, and bias of electronic sources of information, using keywords to locate information.
1   2   3   4

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