

# Grades K-12

Adopted 2006

**A student should be able to operate technology-based tools.**

**A student who meets the content standard should:**

- 1) use a computer to enter and retrieve information;
  - 2) use technological tools for learning, communications, and productivity;
  - 3) use local and worldwide networks;
  - 4) manage and maintain technology tools; and
  - 5) diagnose and solve common technology problems.
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**A student should be able to use technology to locate, select, and manage information.**

**A student who meets the content standard should:**

- 1) identify and locate information sources using technology;
  - 2) choose sources of information from a variety of media; and
  - 3) select relevant information by applying accepted research methods.
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**A student should be able to use technology to explore ideas, solve problems, and derive meaning.**

**A student who meets the content standard should:**

- 1) use technology to observe, analyze, interpret, and draw conclusions;
  - 2) solve problems both individually and with others; and
  - 3) create new knowledge by evaluating, combining, or extending information using multiple technologies.
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**A student should be able to use technology to express ideas and exchange information.**

**A student who meets the content standard should:**

- 1) convey ideas to a variety of audiences using publishing, multi-media, and communications tools;
  - 2) use communications technology to exchange ideas and information; and
  - 3) use technology to explore new and innovative methods for interaction with others.
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**A student should be able to use technology responsibly and understand its impact on individuals and society.**

**A student who meets the content standard should:**

- 1) evaluate the potentials and limitations of existing technologies;
- 2) discriminate between responsible and irresponsible uses of technology;
- 3) respect others' rights of privacy in electronic environments;
- 4) demonstrate ethical and legal behavior regarding intellectual property, which is the manifestation of an original idea, such as computer software, music, or literature;
- 5) examine the role of technology in the workplace and explore careers that require the use of technology;
- 6) evaluate ways that technology impacts culture and the environment;
- 7) integrate the use of technology into daily living; and
- 8) recognize the implications of emerging technologies.