

Technology

Grade 4



Social, Ethical and Human Issues

Standard 3: The student understands the ethical, cultural and societal issues related to technology.

3.1 Work cooperatively and collaboratively with peers and others when using technology in the classroom

Standard 5: The student develops positive attitudes toward technology uses that support lifelong learning, collaboration, personal pursuits and productivity.

5.1 Discuss common uses of technology in daily life and advantages and disadvantages those uses provide

Technology Productivity Tools

Standard 6: The student uses technology tools to enhance learning, increase productivity and promote creativity.

6.1 Use keyboards and other common input/output devices efficiently and effectively

Standard 7: The student uses productivity tools to collaborate in constructing technology-enhanced models, preparing publications and producing other creative works.

7.1 Use technology resources (e.g., puzzles, logical thinking programs, writing tools, drawing/painting tools) for problem solving, communication, and illustration of thoughts, ideas, and stories

Technology Communications Tools

Standard 8: The student uses telecommunications to collaborate, publish and interact with peers, experts and other audiences.

8.1 Gather information and communicate with others using telecommunications, with support from teachers, family members, or student partners

Standard 9: The student uses a variety of media and formats to communicate information and ideas effectively to multiple audiences.

9.1 Use technology tools (e.g., multimedia authoring) for individual and collaborative writing, communications, and publishing activities to create knowledge products for audiences inside and outside the classroom

Technology Research Tools

Standard 10: The student uses technology to locate, evaluate and collect information from a variety of sources.

10.1 Use technology resources (e.g., calculators, data collection probes, videos, and educational software) for problem solving, self-directed learning, and extended learning activities

Standard 12: The student evaluates and selects new information resources and technological innovations based on the appropriateness to specific tasks.

12.1 Determine when technology is useful and select the appropriate tool(s) and technology resources to address a variety of tasks and problems