

Performance Indicators for Grades K-4

The following performance indicators should be used as standards in integrating technology into the content standards.

1. ***Technology Communication Tools***
 2. ***Technology Problem Solving and Decision-Making Tools***
 3. ***Technology Productivity Tools***
 4. ***Technology Research Tools***
 5. ***Social, Ethical, and Human Issues***
 6. ***Basic Operations and Concepts***
- A. Identify, explain, and effectively use input, output and storage devices of computers and other technologies (e.g., keyboard, mouse, scanner, adaptive devices, monitor, printer floppy disk, hard drive). (5,6)
 - B. Use accurate and developmentally appropriate terminology (e.g., cursor, software, hardware, pull down menu, window, disk drive, hard drive, CD-ROM, laser disc) when referring to technology. (6)
 - C. Discuss common uses of technology in daily life and the advantages and disadvantages those uses provide. (5,6)
 - D. Discuss basic issues related to responsible use of technology and information; and describe personal consequences of inappropriate use. (5)
 - E. Use a variety of developmentally appropriate resources and productivity tools (e.g., logical thinking programs, writing and graphic tools, digital cameras, graphing software) for communication, presentation, and illustration of thoughts, ideas, and stories (e.g., signs, posters, banners, charts, journals, newsletters, and multimedia presentation.) (1,3,4)
 - F. Use technology tools (e.g., publishing, multimedia tools, and word processing software) for individual and for simple collaborative writing, communication, and publishing activities for a variety of audiences. (1,3)
 - G. Gather information and communicate with others using telecommunications (e.g., email, video conference, internet) with support from teachers, family members, or peers. (1,4,5,6)
 - H. Utilize search strategies employing keywords, phrases, and Boolean operators (and, or, not) to access and retrieve information. (4)
 - I. Evaluate electronic information for accuracy, relevance, appropriateness, comprehensiveness, and bias. (2,4,5)
 - J. Use technology resources to assist in problem-solving, self-directed learning, and extended learning activities. (2,4)