Instructional Technology Standards
Grade 4

Standard 1. Demonstrate proficiency in the use of computers and applications as well as an understanding of concepts underlying hardware, software, and connectivity.

1.3 Explore and develop keyboarding skills.

1.4 Explore basic formatting features of a word processing program

1.5 Explore and understand the basic function and purpose of a database.

1.6 Explore and understand the basic function and purpose of a spreadsheet.

1.7 Collaborate with classmates to use teacher-selected Web sites.

1.9 Collaborate with classmates and teacher to create a slide presentation with existing template.

1.10 Explore the use of drawing and painting applications for class projects (at teacher's discretion).

1.18 Insert images (e.g., graphics, clip art, tables) from other files into word-processed document.

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Standard 2. Demonstrate responsible use of technology and an understanding of ethics and safety issues in using electronic media.

2.2 Develop understanding of the school's rules for safe and ethical Internet use.

2.3 Explore practices for evaluating Web sites

2.5 Explore issues of ergonomics and safety in using computers.

Standard 3. Demonstrate ability to use technology for research, problem-solving, and communication. Students locate, evaluate, collect, and process information from a variety of electronic sources. Students use telecommunications and other media to interact or collaborate with peers, experts, and other audiences.

3.2 Explore the use of application programs (e.g., word processing, database, spreadsheet) for organizing information into charts, tables, and diagrams.

3.3 Explore the use of content-specific tools to enhance understanding of curriculum content (e.g., environmental probes, sensors, robotics, simulation software, and measuring devices).

3.4 Collaborate with classmates and teacher in creating a multimedia presentation to communicate learning with others.