

Technology Standards

***All standards are facilitated with guidance and support.

	Creativity and Innovation	Communication and Collaboration	Research and Information Literacy	Problem Solving and Critical Thinking	Digital Citizenship	Technology Operations and Concepts
1st Grade	Use digital tools including word processors and draw tools	Use digital tools to convey information (ex: typing statements, picture for someone, note to someone)	Interact with Internet and digital based resources (ex: dictionaries and encyclopedias)	Identify ways technology can be used to solve problems (cell phones, Internet,) Observe the use of digital resources to solve problems (ex: dictionaries, search engines, websites)	Discuss appropriate use of technology equipment and Internet Discuss Internet safety (ex: sharing personal information, inappropriate websites, contact, and/or communication)	Keyboarding: use lower and upper case letters, numbers, shift key, period, question mark, and exclamation point Commands: open, close, save and print Vocabulary: recognize computer, monitor, keyboard, mouse, printer, tablet
2nd Grade	Use digital tools including word processors and draw tools to convey original ideas and illustrate concepts	Use digital tools to convey ideas to a specific project (ex: type a paragraph, picture for someone, note to someone)	Interact with Internet and digital based resources (ex: dictionaries and encyclopedias)	Explain ways technology can be used to solve problems (cell phones, Internet) Use digital resources to solve problems (ex: dictionaries, search engines, websites)	Discuss appropriate use of technology equipment and Internet Discuss Internet safety (ex: sharing personal information, inappropriate websites, contact, and/or communication)	Keyboarding: use lower and upper case letters, numbers, shift key, period, question mark, and exclamation point, tab, enter, comma, backspace, delete Commands: open, close, save and print Vocabulary: recognize computer, monitor, keyboard, mouse, printer, tablet

	Creativity and Innovation	Communication and Collaboration	Research and Information Literacy	Problem Solving and Critical Thinking	Digital Citizenship	Technology Operations and Concepts
3rd Grade	Use word processors and draw tools to convey original ideas and illustrate concepts	Use digital tools and online resources for group learning (ex: shared presentation using word processing program picture for someone, note to someone)	Interact with Internet based resources (ex: predetermined websites and tablet apps by teacher)	Explain and use technology to help make informed decisions about everyday matters (ex: which movie to watch, which product to buy) Use digital resources to solve problems (ex: dictionaries, search engines, websites)	Discuss appropriate use of technology equipment and Internet and consequences of inappropriate use. Discuss Internet safety (ex: sharing personal information, inappropriate websites, contact, and/or communication) Discuss issues involving ethical use of information (ex: file sharing, plagiarism, copyright, source citation)	Keyboarding: use lower and upper case letters, numbers, shift key, period, question mark, and exclamation point, tab, enter, comma, backspace, delete, quotation marks, colon, semicolon, parenthesis. Publish writing. Commands: open, close, save and print Vocabulary: recognize computer, monitor, keyboard, mouse, printer, tablet
4th Grade	Use word processors, draw tools, and presentation software to convey original ideas and illustrate concepts.	Use digital tools and online resources for group learning (ex: shared presentation using presentation software, presentation for class, newsletter for parents)	Use Internet based resources (ex: suggested sites and tablet apps by teacher)	Explain and use technology resources to make informed decisions about everyday matters (ex: which movie to watch, which product to buy) Use digital resources to solve problems (ex: dictionaries, encyclopedias, search engines, web sites)	Discuss scenarios of appropriate and inappropriate use of technology with emphasis on permanence of things posted. Discuss Internet safety (ex: sharing personal information, inappropriate websites, contact, and/or communication) Recognize issues involving ethical use of information (ex: file sharing, plagiarism, copyright, source citation)	Keyboarding: Skill to type a minimum of one page in a single sitting using text properties (ex: margins, double spacing, headings, etc.) Demonstrate mastery of commands to perform common operations. Use accurate technology terminology.
	Creativity and Innovation	Communication and Collaboration	Research and Information Literacy	Problem Solving and Critical	Digital Citizenship	Technology Operations and Concepts

				Thinking		
5th Grade	Use a variety of tools and applications (ex: graphics, photos) to demonstrate creativity or modify presentations. (ex: presentations, graphs)	Use digital tools and online resources for group learning (ex: shared presentation software, using presentation software, using Cloud based storage, sharing files, accessing and/or creating online surveys, presentations for classmates, newsletter for parents)	Use a variety of digital resources to locate information as well as understand the importance of multiple sources (ex: Internet, online surveys, informational apps)	Explain and use technology resources to help make informed decisions about everyday matters (ex: which movie to watch, which product to buy) Use information and technology tools to collect, organize, and evaluate information to solve problems (ex: calculators, videos, educational software)	Discuss scenarios of appropriate and inappropriate use of technology with emphasis on permanence of things posted. Discuss Internet safety (ex: sharing personal information, inappropriate websites, contact, and/or communication)	Keyboarding: Skill to type a minimum of two pages in a single sitting using advanced text properties to edit or modify existing documents. Demonstrate mastery of commands to perform common operations. Use accurate technology terminology.
6th Grade	Use common software features to enhance communication with an audience (ex: spellchecker, thesaurus, sounds, webcam) and to support creativity (ex: presentation, newsletter, brochure, graphs, charts)	Use digital tools and online resources for group learning (ex: shared presentation software, using Cloud based storage, sharing files, accessing and/or creating online surveys, presentations for classmates, newsletter for parents)	Evaluate and use a variety of digital resources to locate information as well as understand the importance of multiple sources (ex: Internet, online surveys, informational apps)	Evaluate technology resources to help make informed decisions about everyday matters (ex: which movie to watch, which product to buy) Use information and technology tools to collect, organize, and evaluate information to solve problems (ex: calculators, videos, educational software)	Discuss long term ramifications of participating in questionable online activities (ex: posting photos, making threats) Discuss potential risks and dangers associated with online communication	Keyboarding: Skill to type a minimum of three pages in a single sitting using advanced text properties. Demonstrate mastery of commands to perform common operations. Use accurate technology terminology.

Additional skills

- use drop down menu
- select single and multiple objects
- drag and drop
- draw lines, circles, and squares
- partition objects
- select text and modify it
- cut, copy, and paste
- draw parallel, perimeter, and intersecting lines
- draw an angle and a ray