

4th Grade Technology Standards

By the end of the following grades, students will know and be able to do everything in the previous grade and the following content.

	Strand 1: Basic Operations and Concepts	Strand 2: Ethical, Cultural, and Societal Issues	Strand 3: Productivity Tools	Strand 4: Technology Communication Tools	Strand 5: Technology Research Tools	Strand 6: Technology problem-solving & decision-making tools
State & OPS Standard	<p>401A -Students demonstrate a sound understanding of the nature and operation of technology systems.</p> <p>401B -Students are proficient in the use of technology.</p>	<p>402A -Students understand the ethical, cultural, and societal issues related to technology.</p> <p>402B -Students practice responsible use of technology systems, information and software.</p> <p>402C -Students develop positive attitudes toward technology use that support lifelong learning, collaboration, personal pursuits, and productivity.</p>	<p>403A -Students use technology tools to enhance learning, increase productivity, and promote creativity.</p> <p>403B -Students use productivity tools to collaborate in constructing technology-enhanced models, preparing publications, and producing other creative work.</p>	<p>404A -Students use telecommunications to collaborate, publish, and interact with peers, experts, and other audiences.</p> <p>404B -Students use a variety of media and formats to communicate information and ideas effectively to multiple audiences.</p>	<p>405A -Students use technology to locate, review and collect information from a variety of sources.</p> <p>405B -Students use technology tools to process data and report results.</p> <p>405C -Students evaluate and select new information resources and technological innovations based on the appropriateness of specific tasks.</p>	<p>406A -Students use technology resources for solving problems and making informed decisions.</p> <p>406B -Students employ technology in the development of strategies for solving problems in the real world.</p>
	<p>Students can:</p> <ul style="list-style-type: none"> -utilize and understand appropriate storage devices. -use peripheral technology tools such as scanners and cameras. -demonstrate appropriate keyboarding skills. 	<p>Students can:</p> <ul style="list-style-type: none"> -follow OPS behavior guidelines for computers and networks. -identify appropriate use of technology for self-directed learning and extended learning activities. -give reasons for exercising appropriate caution when using the Internet. -cite sources giving credit to others' ideas, images, and information found in various resources. -quote or paraphrase information avoiding plagiarism. 	<p>Students can:</p> <ul style="list-style-type: none"> -use a writing program to write, edit and print original documents. -use a spreadsheet program to create a basic graph. -use technology resources for self-directed learning and extended learning. 	<p>Students can:</p> <ul style="list-style-type: none"> -use a writing program to write, edit, and print original paragraphs. 	<p>Students can:</p> <ul style="list-style-type: none"> -demonstrate how to complete a basic internet search. -locate information in periodicals by using online database. -use technology resources for self-directed learning and extended learning activities. 	<p>Students can:</p> <ul style="list-style-type: none"> -use a spreadsheet to create a basic graph. -use technology resources for self-directed learning and extended learning activities.