

6th Grade Technology Standards

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

| | Strand 1: Basic Operations & Concepts | Strand 2: Ethical, Cultural, & 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 Strand | <p>601A -Students demonstrate a sound understanding of the nature & operation of technology systems.</p> <p>601B -Students are proficient in the use of technology</p> | <p>602A -Students understand the ethical, cultural, & societal issues related to technology.</p> <p>602B -Students practice responsible use of technology systems, information & software.</p> <p>602C -Students develop positive attitudes toward technology use that support lifelong learning, collaboration, personal pursuits, & productivity.</p> | <p>603A -Students use technology tools to enhance learning, increase productivity, & promote creativity.</p> <p>603B -Students use productivity tools to collaborate in constructing technology-enhanced models, preparing publications, & producing other creative work.</p> | <p>604A -Students use telecommunications to collaborate, publish, & interact with peers, experts, & other audiences.</p> <p>604B -Students use a variety of media & formats to communicate information & ideas effectively to multiple audiences.</p> | <p>606A -Students use technology to locate, review & collect information from a variety of sources.</p> <p>606B -Students use technology tools to process data & report results.</p> <p>606C -Students evaluate & select new information resources & technological innovations based on the appropriateness of specific tasks.</p> | <p>606A -Students use technology resources for solving problems & making informed decisions.</p> <p>606B -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"> -keyboard straight copy paragraphs for one minute with a minimum of 20 words per minute with 90% accuracy. -inserts appropriate graphics into text. -formats columns in a word processing document. -format a document using alignment, command, tab, & margin spacing commands. | <p>Students can:</p> <ul style="list-style-type: none"> -evaluate the accuracy, relevance & appropriateness of electronic information sources. -identify ways in which concepts of personal property apply to technology. -discuss common uses of technology in daily life & the advantages & disadvantages those provide. -identify copyright issues related to electronic media. -create a bibliography in standard format giving credit to others' ideas, images, & information found in various resources. | <p>Students can:</p> <ul style="list-style-type: none"> -create a spreadsheet to display & compare pieces of information. -create a database to organize, sort, & display information. -Independently create a multimedia presentation aligned with curriculum standards. | <p>Students can:</p> <ul style="list-style-type: none"> -demonstrate use of technology tools for individual & collaborative writing. -independently create a multimedia presentation aligned with curriculum standards. | <p>Students can:</p> <ul style="list-style-type: none"> -use electronic tools to access remote information & collaborate with others to solve problems, research & share information. --evaluate the accuracy, relevance & appropriateness of electronic information sources. | <p>Students can:</p> <ul style="list-style-type: none"> -use electronic tools to access remote information & collaborate with others to solve problems, research & share information. |

