



TECHNOLOGY STANDARDS

Fifth Grade Technology Standards

Creativity and Innovation

With Assistance

- Apply existing knowledge to generate new ideas, products, or processes
- Create original works as a means of personal or group expression

Communication and Collaboration

With Assistance

- Communicate electronically with students/teachers/experts
- Collaborate, publish, or present with peers using a variety of digital media

Research and Information Fluency

Independently

- Access links on the library website
- Access online references
- Locate a book using an online catalog

With Assistance

- Use URL's, bookmarks, and/or links to access the Internet
- Use effective search strategies to locate information
- Evaluate Internet resources for accuracy, credibility, and relevance
- Understand basic domain name endings (e.g., .com, .org, .edu, .gov, .us, .net)
- Use effective search strategies to locate information

Critical Thinking, Problem Solving and Decision Making

With Assistance

- Select and use the appropriate tools and digital resources to accomplish a variety of tasks and to solve problems
- Use information and technology collaboratively and creatively to answer a question, solve a problem or enrich understanding
- Compare and contrast information obtained from subscription databases and from open-ended search engines on the Internet

Fifth Grade Technology Standards (Continued)

Digital Citizenship

Independently

- Follow teacher instruction
- Demonstrate appropriate behavior for technology use and show respect for technology equipment
- Understand consequences for misuse of technology

With Assistance

- Understand plagiarism
- Identify and cite electronic sources
- Understand and abide by the MVSD Acceptable Use Policy
- Practice responsible use of information and technology
- Recognize cyber-safety issues

Technology Operation and Concepts

Independently

- Recognize and use desktop toolbar, icons, and menus
- Type text into a word processing document
- Use formatting features purposefully (text styles, colors, fonts, and size)
- Find and open files or application correctly
- Spell check a document
- Insert graphics into a document
- Save files to a specified location
- Continue to develop formal keyboarding skills
- Copy, cut, and paste
- Move between two or more applications
- Manipulate images
- Follow print protocols
- Know basic network terms (server, account etc.)
- Find and open files or applications
- Students will use their own username and password to log in to computer

With Assistance

- Use headers and footers in documents
- Recognize basic file extensions and what they identify (e.g., jpg. doc.)

Fifth Grade Common Core Standards

CCSS.ELA-Literacy.W.5.2a Introduce a topic clearly, provide a general observation and focus, and group related information logically; include formatting (e.g., headings), illustrations, and multimedia when useful to aiding comprehension.

CCSS.ELA-Literacy.W.5.6 With some guidance and support from adults, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of two pages in a single sitting.

CCSS.ELA-Literacy.SL.5.5 Include multimedia components (e.g., graphics, sound) and visual displays in presentations when appropriate to enhance the development of main ideas or themes.