

Technology Literacy: Grades 3, 4, 5

Adopted 2010

Use technology resources to create original products, identify patterns and problems, make predictions, and propose solutions.

- Demonstrate creative thinking to generate new ideas and products using a variety of technology tools and resources.
- Create and share new ideas, products, and processes related to curriculum content.
- Work individually and collaboratively to create, display, publish, or perform media-rich products.
- Use models and simulations to identify problems and propose solutions.
- Use technology resources to gather and depict data, recognize trends, and project outcomes.

Use interactive technologies in a collaborative group to produce digital presentations or products in a curricular area.

- Use a variety of technology tools to work collaboratively with others inside and outside the classroom.
- Use telecommunication tools efficiently to communicate information and ideas to multiple audiences.
- Access remote information using technology.
- Engage in learning activities with learners from other countries and/or cultures
- Appropriately contribute to project teams to produce original works or solve problems using technology.

Utilize digital tools and resources to investigate real-world issues, answer questions, or solve problems.

- Create a plan or process that utilizes digital tools and resources to investigate and answer issues, questions, or problems.
- Locate, organize, and ethically use information from a variety of sources and media.
- Access information for specific purposes, and assess the validity of the information source.
- Identify, select, and organize data. Discuss and describe the results.

Use technological resources to develop and refine questions for investigation.

- **Choosing from a variety of real-world issues and/or problems, use technological resources to develop and refine questions for investigation.**

- **Use technological resources to conduct research and complete a project.**

- **Identify trends or solutions or assist students in making decisions.**

- **Identify and explore diverse perspectives and processes to find multiple solutions to problems.**

Understand and practice appropriate, legal, and safe uses of technology for lifelong learning.

- **Demonstrate awareness of the dangers of sharing personal information with others.**

- **Demonstrate an understanding of what electronic theft and plagiarism are and why they are harmful.**

- **Identify the positive values of using technology to accomplish tasks.**

- **Use technology to explore and pursue personal interests.**

- **Show others how to use new technologies, and use technology in a way that assists, rather than prevents, others from learning.**

Understand technology hardware and software system operations and their application.

- **Use everyday technology processes, hardware, and software**

- **Select the most efficient and appropriate technology tool for a specific task.**

- **Begin to identify the source of a problem with technology, and, if necessary, identify the appropriate support personnel.**

- **Apply prior knowledge of technologies to new technologies.**