

Multi-Media Tools

Grades 9



Basic Operations and Concepts

Standard 1: The student demonstrates a sound understanding of the nature and operation of Technology systems.

1.1 Identify capabilities and limitations of contemporary and emerging technology resources

Standard 2: The student is proficient in the use of technology.

2.1 Assess the potential of these systems and services to address personal, lifelong learning and workplace needs

Social, Ethical and Human Issues

Standard 3: The student understands the ethical, cultural and societal issues related to technology.

3.1 Define, explain and demonstrate proper business and computer ethics

Standard 4: The student practices responsible use of technology systems, information and software.

4.1 Demonstrate and advocate legal and ethical behaviors among peers, family and community regarding the use of technology and information

Technology Productivity Tools

Standard 6: The student uses technology tools to enhance learning, increase productivity and promote creativity.

6.1 Students create, format, edit and produce documents

Standard 7: The student uses productivity tools to collaborate in constructing technology-enhanced models, preparing publications and producing other creative works.

7.1 Create, design, edit and produce publications using graphics software

7.2 Create, design, edit and produce creative communications

Technology Communications Tools

Standard 8: The student uses telecommunications to collaborate, publish and interact with peers, experts and other audiences.

8.1 Locate, access and retrieve information electronically

8.2 Routinely and efficiently use on-line information resources to meet needs for collaboration, research, publications, communications and productivity

Standard 9: The student uses a variety of media and formats to communicate information and ideas effectively to multiple audiences.

9.1 Collaborate with peers, experts and others to contribute to a content-related knowledge base by using technology to compile, synthesize, produce, and disseminate information, models and other creative works

Technology Research Tools

Standard 10: The student uses technology to locate, evaluate and collect information from a variety of sources.

10.1 Locate, access, retrieve and evaluate information electronically

10.2 Select and apply technology tools for research, information analysis, problem-solving and decision-making in content learning

Technology Problem-Solving and Decision-Making Tools

Standard 13: The student uses technology resources for solving problems and making informed decisions.

13.1 Students develop solutions to problems using critical thinking and computer skills

13.2 Make informed choices among technology systems, resources and services