



Maryland Technology Literacy Standards for Students

Standard 4.0 – Technology for Communication and Expression: Use technology to communicate information and express ideas using various media formats

Pre-kindergarten	Kindergarten	Grade 1	Grade 2	Grade 3
<p>A. Communication</p> <p>1. Explore how technology is used for communication</p> <p>a) Recognize that technology helps with communication at home</p> <p>b) Recognize that technology helps with communication at school</p> <p>2. Explore the various media formats used in daily life</p> <p>a) Recognize that various media formats are used to communicate ideas (such as CD, DVD, VHS, digital, and analog)</p>	<p>A. Communication</p> <p>1. Explore how technology is used for communication</p> <p>a) Recognize that technology helps with communication at home</p> <p>b) Recognize that technology helps with communication at school</p> <p>2. Explore the various media formats used in daily life</p> <p>a) Recognize that various media formats are used to communicate ideas (such as CD, DVD, VHS, digital, and analog)</p>	<p>A. Communication</p> <p>1. Use and explain how technology is used for communication</p> <p>a) Identify technology tools that help gather information, share ideas, and respond to questions *</p> <p>b) Use technology tools identified by the teacher to communicate with various audiences</p> <p>c) Present information, with assistance, to various audiences including school and community</p> <p>2. Use and explain the variety of media formats</p> <p>a) Identify various media formats to communicate and share ideas (such as CD, DVD, VHS, digital, and analog)</p> <p>b) Use various media formats, with assistance, to communicate and share ideas</p>	<p>A. Communication</p> <p>1. Use and explain how technology is used for communication</p> <p>a) Identify technology tools that help gather information, share ideas, and respond to questions*</p> <p>b) Use technology tools identified by the teacher to communicate with various audiences</p> <p>c) Present information, with assistance, to various audiences including school and community</p> <p>2. Use and explain the variety of media formats</p> <p>a) Communicate with various audiences, independently or with assistance, using different media formats</p> <p>b) Explain the purpose for a chosen media format</p>	<p>A. Communication</p> <p>1. Use technology for communication</p> <p>a) Explain how communication tools help gather information, share ideas, and respond to questions when communicating with various audiences, including school, community, parents, and experts *</p> <p>b) Use technology tools identified by the teacher to communicate with various audiences</p> <p>c) Present information, independently or with assistance, to various audiences including school and community</p> <p>2. Use and explain the purposes of different media formats</p> <p>a) Communicate independently, with various audiences, using different media formats</p> <p>b) Explain the purpose for a chosen media format</p>

Accepted by the Maryland State Board of Education on February 27, 2007

* Indicates the objective could be part of the problem solving and decision making process indicated in Standard 6 of the MTLSS



Maryland Technology Literacy Standards for Students

Standard 4.0 – Technology for Communication and Expression: Use technology to communicate information and express ideas using various media formats

Pre-Kindergarten	Kindergarten	Grade 1	Grade 2	Grade 3
<p>B.Expression</p> <p>1. Explore and use technology in an instructional setting to express ideas</p> <p>a) Use multimedia tools to express original ideas with print, drawings, digital images, sounds, and/or personal recordings</p> <p>b) Prepare writing and data for display with tools such as visual organizer, word processing, or multimedia software *</p>	<p>B. Expression</p> <p>1. Explore and use technology in an instructional setting to express ideas</p> <p>a) Use multimedia tools to express original ideas with print, drawings, digital images, sounds, and/or personal recordings</p> <p>b) Prepare writing and data for display with tools such as visual organizer, word processing, or multimedia software *</p>	<p>B. Expression</p> <p>1. Use and understand how technology can be used to express ideas</p> <p>a) Use multimedia tools to express original ideas with print, drawings, digital images, existing video, sounds, and/or personal recordings</p> <p>b) Prepare writing and data for display with tools such as visual organizer, word processing, or multimedia software *</p>	<p>B. Expression</p> <p>1. Use and understand how technology can be used to express ideas</p> <p>a) Use multimedia tools to express original ideas with print, drawings, digital images, existing video, sounds, and/or personal recordings</p> <p>b) Prepare writing and data for display with tools such as visual organizer, word processing, or multimedia software *</p> <p>c) Change, edit, and revise graphs, graphics, presentations, and word processing documents *</p>	<p>B. Expression</p> <p>1. Use and explain how the technology can be used to express ideas</p> <p>a) Use multimedia and publishing tools to express original ideas with print, drawings, digital images, existing or original video, sounds, and/or personal recordings</p> <p>b) Present ideas and information in formats such as electronic presentations, web pages, or graphic organizers that are appropriate to a specific audience *</p> <p>c) Change, edit, and revise graphs, graphics, presentations, and word processing documents *</p>

Accepted by the Maryland State Board of Education on February 27, 2007

* Indicates the objective could be part of the problem solving and decision making process indicated in Standard 6 of the MTLSS