



## Maryland Technology Literacy Standards for Students

### Standard 3.0 – Technology for Learning and Collaboration: Use a variety of technologies for learning and collaboration

Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
<p><b>A. Learning</b></p> <p><b>1. Use and explain how technology tools enhance learning</b></p> <p>a) Use technology tools, including software and hardware, from a range of teacher-selected options to learn new content or reinforce skills.</p> <p>b) Explain how selected technology tools are being used to support learning</p> <p>c) Reflect as an individual on appropriateness of selected technology for the given task</p> <p>d) Describe how technology tools are used to collect information</p> <p>e) Assess the use of the selected technology for individual learning of the specific task</p>	<p><b>A. Learning</b></p> <p><b>1. Select and use technology tools to enhance learning</b></p> <p>a) Use technology tools, including software and hardware, from a range of teacher-selected options to learn new content or reinforce skills</p> <p>b) Explain why specific technology tools were selected to support learning</p> <p>c) Assess the use of the selected technology for individual learning of the specific task</p>	<p><b>A. Learning</b></p> <p><b>1. Select and use technology tools to enhance learning</b></p> <p>a) Use technology tools, including software and hardware, from a range of teacher-selected options to learn new content or reinforce skills</p> <p>b) Explain why specific technology tools were selected to support learning</p> <p>c) Assess the use of the selected technology for individual learning of the specific task</p>	<p><b>A. Learning</b></p> <p><b>1. Select and use technology tools to enhance learning</b></p> <p>a) Use technology tools, including software and hardware, to learn new content or reinforce skills</p> <p>b) Defend the selection of a specific technology tool to complete a learning task</p>	<p><b>A. Learning</b></p> <p><b>1. Select and use technology tools to enhance learning</b></p> <p>a) Use technology tools, including software and hardware, to learn new content or reinforce skills</p> <p>b) Defend the selection of a specific technology tool to complete a learning task</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



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<b>B.Encourage Collaboration</b>  <b>1. Use and explain how selected technology tools encourage collaboration</b>  a) Use technology tools to work collaboratively within the classroom  b) Use technology tools to exchange ideas with individuals or groups outside of the classroom  c) Articulate the advantages of collaboration supported by technology tools	<b>B.Encourage Collaboration</b>  <b>1. Select and use technology tools to encourage collaboration</b>  a) Use technology tools to work collaboratively within the school community  b) Use technology tools to exchange ideas with individuals or groups outside of the school community  c) Articulate the advantages of collaboration supported by technology tools	<b>B. Encourage Collaboration</b>  <b>1. Select and use technology tools to encourage collaboration</b>  a) Use technology tools to work collaboratively within the school community  b) Use technology tools to exchange ideas with individuals or groups outside of the school community  c) Articulate the advantages of collaboration supported by technology tools	<b>B.Encourage Collaboration</b>  <b>1. Select and use technology tools to encourage collaboration</b>  a) Use technology tools to work collaboratively within the school community  b) Use technology tools to exchange ideas with individuals or groups outside of the school community  c) Articulate the advantages of collaboration supported by technology tools	<b>B. Encourage Collaboration</b>  <b>1. Select and use technology tools to encourage collaboration</b>  a) Use technology tools to work collaboratively within the school community  b) Use technology tools to exchange ideas with individuals or groups outside of the school community  c) Articulate the advantages of collaboration supported by technology tools

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<p><b>C. Increase Productivity</b></p> <p><b>1. Use and explain how technology tools increase productivity</b></p> <p>a) Explain how the selected technology tools are being used to accomplish tasks efficiently *</p> <p>b) Create new documents to complete learning assignments</p> <p>c) Collect, analyze, and display data and information using tools, such as calculators, spreadsheets, graphing programs, and databases *</p> <p>d) Input and analyze information in a predefined spreadsheet or database *</p> <p>e) Use suitable electronic resources to edit final copies of texts for correctness in language usage and conventions, such as capitalization, punctuation, and spelling</p> <p>f) Use various electronic information retrieval sources to obtain information on a topic *</p>	<p><b>C. Increase Productivity</b></p> <p><b>1. Select and use technology tools to increase productivity</b></p> <p>a) Explain why the selected technology tools are being used to accomplish tasks efficiently *</p> <p>b) Create new documents to complete learning assignments and demonstrate new understanding</p> <p>c) Input and analyze information in a spreadsheet or database *</p> <p>d) Use suitable electronic resources to refine presentations and edit texts for effective and appropriate use of language conventions, such as capitalization, punctuation, spelling, and pronunciation</p> <p>e) Use word processing technology when appropriate</p> <p>f) Collect, manipulate, analyze, and display data and information using tools, such as calculators and computers *</p>	<p><b>C. Increase Productivity</b></p> <p><b>1. Select and use technology tools to increase productivity</b></p> <p>a) Explain why the selected technology tools are being used to accomplish tasks efficiently *</p> <p>b) Create new documents to complete learning assignments and demonstrate new understanding</p> <p>c) Input and analyze information in a spreadsheet or database *</p> <p>d) Use suitable electronic resources to refine presentations and edit texts for effective and appropriate use of language conventions, such as capitalization, punctuation, spelling, and pronunciation</p> <p>e) Use word processing technology when appropriate</p> <p>f) Collect, manipulate, analyze, and display data and information using tools, such as calculators and computers *</p>	<p><b>C. Increase Productivity</b></p> <p><b>1. Select and use technology tools to increase productivity</b></p> <p>a) Defend the selected technology tools to complete tasks efficiently *</p> <p>b) Create new documents to complete learning assignments and demonstrate new understanding</p> <p>c) Input and analyze information in a spreadsheet or database *</p> <p>d) Use suitable electronic resources to refine presentations and edit texts for effective and appropriate use of language conventions, such as capitalization, punctuation, spelling, and pronunciation</p> <p>e) Use word processing technology when appropriate</p> <p>f) Collect, manipulate, analyze, and display data and information using tools, such as calculators and computers *</p>	<p><b>C. Increase Productivity</b></p> <p><b>1. Select and use technology tools to increase productivity</b></p> <p>a) Defend the selected technology tools to complete tasks efficiently *</p> <p>b) Create new documents to complete learning assignments and demonstrate new understanding</p> <p>c) Input and analyze information in a spreadsheet or database *</p> <p>d) Use suitable electronic resources to refine presentations and edit texts for effective and appropriate use of language conventions, such as capitalization, punctuation, spelling, and pronunciation</p> <p>e) Use word processing technology when appropriate</p> <p>f) Collect, manipulate, analyze, and display data and information using tools such as calculators and computers *</p>

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