



Maryland Technology Literacy Standards for Students

Standard 5.0 – Technology for Information Use and Management: Use technology to locate, evaluate, gather, and organize information and data.

| Pre-kindergarten | Kindergarten | Grade 1 | Grade 2 | Grade 3 |
|--|--|---|---|---|
| <p>A. Locate, Evaluate, and Gather Information/Data</p> <p>1. Explore and use age-appropriate information resources available through technology with assistance</p> <ul style="list-style-type: none"> a) Select relevant information from teacher-selected technology resources (such as picture interface databases and bookmarked files) * b) Understand that electronic resources can be evaluated using the same strategies as print resources (such as fact vs. fiction, author, ease of use) c) Collect data using technology * | <p>A. Locate, Evaluate, and Gather Information/Data</p> <p>1. Explore and use age-appropriate information resources available through technology with assistance</p> <ul style="list-style-type: none"> a) Select relevant information from teacher-selected technology resources (such as picture interface databases and bookmarked files) * b) Understand that electronic resources can be evaluated using the same strategies as print resources (such as fact vs. fiction, author, ease of use) c) Collect data using technology * | <p>A. Locate, Evaluate, and Gather Information/Data</p> <p>1. Explore and use age-appropriate information resources available through technology</p> <ul style="list-style-type: none"> a) Select relevant information from appropriate technology resources (such as databases, library catalogs, and electronic reference materials) * b) Explain evaluation strategies when using electronic resources (such as publication date, fact vs. fiction, author, ease of use) c) Collect data using technology * | <p>A. Locate, Evaluate, and Gather Information/Data</p> <p>1. Explore and use age-appropriate information resources available through technology</p> <ul style="list-style-type: none"> a) Select relevant information from appropriate technology resources (such as databases, library catalogs, and electronic reference materials) * b) Explain evaluation strategies when using electronic resources (such as publication date, fact vs. fiction, author, ease of use) c) Collect data using technology * | <p>A. Locate, Evaluate, and Gather Information/Data</p> <p>1. Use and evaluate information resources available through technology independently or with assistance</p> <ul style="list-style-type: none"> a) Select relevant information from appropriate technology resources * b) Select and read to gain information from electronic personal interest materials, such as brochures, books, magazines, cookbooks, and web sites * c) Apply evaluation strategies when using electronic resources (such as publication/copyright date, fact vs. fiction, source credibility, ease of use) d) Understand library catalog search strategies e) Understand search strategies for age-appropriate Web search engines/directories f) Collect data using technology * |

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* 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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|--|--|--|---|--|
| <p>B. Organize Information/Data</p> <p>1. Use technology tools to organize information</p> <p>a) Describe how technology tools are used to organize and display information/data *</p> | <p>B. Organize Information/Data</p> <p>1. Use technology tools to organize information</p> <p>a) Describe how technology tools are used to organize information/collect data *</p> | <p>B. Organize Information/Data</p> <p>1. Use technology tools to organize information</p> <p>a) Participate, as part of a class, in organizing information using technology tools (such as graphic organizers and slide presentations) *</p> <p>b) Describe how technology tools are used to organize information/collect data *</p> <p>c) Reflect, as part of a larger group, on the appropriateness of the selected technology tool(s) for organizing information *</p> | <p>B. Organize Information/Data</p> <p>1. Use technology tools to organize information</p> <p>a) Participate, as part of a class, in organizing information using technology tools (such as graphic organizers and slide presentations) *</p> <p>b) Use teacher-selected technology tools to organize information/collect data *</p> <p>c) Describe how technology tools are used to organize information/collect data *</p> <p>d) Reflect, as part of a larger group, on the appropriateness of the selected technology tool(s) for organizing information *</p> | <p>B. Organize Information/Data</p> <p>1. Use and evaluate technology tools to organize information</p> <p>a) Use technology tools, independently or with assistance, to support note-taking*</p> <p>b) Use technology tools, independently or with assistance, to support data collection *</p> <p>c) Describe how technology tools are used to organize information/collect data *</p> <p>d) Evaluate the effectiveness of technology tools for organizing information *</p> |

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