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

Pre-kindergarten	Kindergarten	Grade 1	Grade 2	Grade 3
A. Learning	A. Learning	A. Learning	A. Learning	A. Learning
1. Explore and use technology tools in an instructional setting for learning	1. Explore and use technology tools in an instructional setting for learning	1. Use and understand how technology enhances learning	1. Use and understand how technology enhances learning	1. Use and explain how the technology enhances learning
a) Explore and use teacher-selected technology tools, including software and hardware, to learn new content or reinforce skills	a) Explore and use teacher-selected technology tools, including software and hardware, to learn new content or reinforce skills	a) Use technology tools, including software and hardware, from a range of teacher-selected options to learn new content or reinforce skills	a) Use technology tools, including software and hardware, from a range of teacher-selected options to learn new content or reinforce skills	a) Use technology tools, including software and hardware, from a range of teacher-selected options to learn new content or reinforce skills
b) Explore teacher-selected, technology tools that enhance learning	b) Use teacher-selected, technology tools that enhance learning	b) Describe ways selected technology tools are being used to support learning	b) Describe ways selected technology tools are being used to support learning	b) Explain how selected technology tools are being used to support learning
c) Reflect and discuss, as part of a larger group, on the appropriateness of the selected technology for the given task *	c) Reflect and discuss, as part of a larger group, on the appropriateness of the selected technology for the given task *	c) Reflect and discuss, as part of a larger group, on the appropriateness of the selected technology for the given task *	c) Reflect, as an individual or as part of a larger group, on appropriateness of selected technology for the given task *	c) Reflect as an individual on appropriateness of selected technology for the given task *
			d) Reflect and discuss how technology tools are used to collect information *	d) Describe how technology tools are used to collect information *
			e) Assess the use of the selected technology for individual learning for the specific task *	e) Assess the use of the selected technology for individual learning for the specific task *

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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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Pre-Kindergarten	Kindergarten	Grade 1	Grade 2	Grade 3
B. Collaboration	**B. Collaboration**	**B. Collaboration**	**B. Collaboration**	**B. Collaboration**
1. Explore and use technology in an instructional setting to encourage collaboration	**1. Explore and use technology in an instructional setting to encourage collaboration**	**1. Use and understand how technology encourages collaboration**	**1. Use and understand how technology encourages collaboration**	**1. Use and explain how technology tools encourage collaboration**
a) Participate in a class or small group lessons using technology for shared writing or language experience stories	a) Participate in a class or small group lessons using technology for shared writing or language experience stories	a) Participate in class lessons using technology for brainstorming and shared writing	a) Explain how selected technology tools are being used to enhance collaboration	a) Use technology tools to work collaboratively within the classroom
b) Participate in a class lesson using technology tools exploring, collecting, and displaying data *	b) Participate in a class lesson using technology tools exploring, collecting, and displaying data *	b) Participate in a class lesson using technology tools to collect, display, and interpret data *	b) Participate in a class lesson using technology tools to collect, display, and interpret data *	b) Use technology tools to exchange ideas with individuals or groups outside of the classroom
c) Reflect and discuss the advantages of collaboration supported by technology tools	c) Reflect and discuss the advantages of collaboration supported by technology tools	c) Reflect and discuss the advantages of collaboration supported by technology tools	c) Articulate the advantages of collaboration supported by technology tools	c) Participate as part of a class in online collaborative projects or information exchanges
				d) Articulate the advantages of collaboration supported by technology tools

Pre-Kindergarten	Kindergarten	Grade 1	Grade 2	Grade 3

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Pre-Kindergarten	Kindergarten	Grade 1	Grade 2	Grade 3
C. Increase Productivity	**C. Increase Productivity**	**C. Increase Productivity**	**C. Increase Productivity**	**C. Increase Productivity**
1. Explore and use technology to increase productivity	**1. Explore and use technology to increase productivity**	**1. Use and understand how technology increases productivity**	**1. Use and understand how technology increases productivity**	**1. Use and explain how technology tools increase productivity**
a) Use appropriate technology tools to support learning goals	a) Use appropriate technology tools to support learning goals	a) Describe ways the selected technology tools are being used to support learning goals	a) Describe ways the selected technology tools are being used to support learning goals and accomplish tasks	a) Explain how the selected technology tools are being used to accomplish tasks efficiently
b) Identify that a variety of forms of digital content (CDs, DVDs, websites, videos) can be used to learn information about a subject.	b) Identify that a variety of forms of digital content (CDs, DVDs, websites, videos) can be used to learn information about a subject.	b) Use templates provided by the teacher to complete learning assignments	b) Use templates, provided by the teacher, or create new documents to complete learning assignments	b) Use templates or create new documents to complete learning assignments
		c) Edit work created using concept mapping, word processing, or presentation software	c) Collect data using technology such as online surveys and digital technology *	c) Collect, analyze, and display data and information using tools, such as calculators, spreadsheets, and graphing programs *
		d) Collect, analyze, and display data and information using electronic tools (such as calculators, spreadsheets and graphing programs) *	d) Analyze, and display data and information using tools, such as calculators, spreadsheets, and graphing programs *	d) Use suitable electronic resources to edit final copies of texts for correctness in language usage and conventions, such as capitalization, punctuation, and spelling
		e) Identify electronic sources of information on a topic *	e) Use various electronic information retrieval sources to obtain information on a topic *	e) Use various electronic information retrieval sources to obtain information on a topic *
		f) Use teacher-identified resources to collect information using print and non-print resources as a class or in a small group *		