



ISB Technology and Information Literacy Standards

Grade 1

Strand	Standard	No.	Benchmark
14.1 EFFECTIVE LEARNERS	14.1.1 Students use appropriate tools to efficiently gather, critically evaluate, and effectively use information to make informed decisions when solving problems.	14.1.1.5	Identifies facts and information needed to answer a question and knows how to locate information available in their own environment. LEARNING TARGETS: a. Determine our question for inquiry. b. Determine who or what can help us answer our question and explain why.
		14.1.1.6	Brainstorms and conducts simple searches from a limited range of sources. LEARNING TARGETS: a. Determine our key words for the search. b. Use our key words with selected search engine and print sources.
		14.1.1.7	Organizes information. LEARNING TARGETS: a. Explain what we learned. b. Categorize our information from the search.
		14.1.1.8	Reflects on how the tools used have assisted in addressing the inquiry. LEARNING TARGETS: a. List steps as to how we found the answer to our question. b. Identify the tool that gave us the most information.
14.2 EFFECTIVE COMMUNICATORS	14.2.1 Students use appropriate media to effectively communicate ideas, knowledge, and understanding to audiences ranging from local to global.	14.2.1.4	Communicates what ideas they want to share with others. LEARNING TARGETS: a. Determine the most important information to share with others about what we know or have learned.
		14.2.1.5	Presents ideas to others. LEARNING TARGETS: a. Determine who might want to hear about what we learned and why. b. Decide how we can share our learning with others.
		14.2.1.6	Reflects and identifies ways to improve their digital communication. LEARNING TARGETS: a. Discuss how the sharing went. b. Determine what might we do differently next time and why.
14.3 EFFECTIVE CREATORS	14.3.1 Students develop innovative solutions (responses, products and/or processes) using appropriate technology.	14.3.1.2	Documents evidence of learning. LEARNING TARGET: a. List what we learned about solving our problem.
		14.3.1.3	Develops solutions (responses, processes, and/or products). LEARNING TARGETS: a. Define our problem. b. Brainstorm possible solutions. c. Select solution we are able to do.



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14.4 EFFECTIVE COLLABORATORS	14.4.1 Students connect with others to collaborate, develop their own understanding, contribute to the learning of others, and/or contribute to the global society using a variety of media and online communities.	14.4.1.1	Connects with peers, locally and/or globally, to develop skills and build understanding using a variety of media. LEARNING TARGETS: a. Determine what we want to learn. b. Determine who might help us learn and how they might help.
		14.4.1.3	Contributes ideas when collaborating with other groups, locally and/or globally, to improve the lives of others, using a variety of media. LEARNING TARGETS: a. Determine how we can share our ideas with others. b. Determine who needs our help.
		14.4.1.4	Reflects on connections, collaborations and contributions. LEARNING TARGETS: a. Reflect on how we worked together. b. State what we learned. c. Reflect on how we helped others.
		14.4.1.5	Collaborates with others, locally and/or globally to contribute to the learning of others using a variety of media. LEARNING TARGETS: a. Determine how we can help others to learn. b. Plan and justify how we can work together to help others learn. c. Determine some ways we can teach others.
14.5 ETHICAL CITIZENS	14.5.1 Students practice legal and ethical behavior with an understanding of cultural and societal issues related to technology and information.	14.5.1.4	Follows classroom agreements about basic safe, secure and responsible technology use, including ISB's Acceptable Use Policy. LEARNING TARGETS: a. State rules about using technology. b. Identify what it looks like to follow the rules. c. Recognize when the rules are/are not being followed.
		14.5.1.5	Identifies and acknowledges the owner/creator of information/media. LEARNING TARGET: a. Identify who owns/created information and explain how we know.
		14.5.1.6	Reflects on the use and impact of technology on themselves. LEARNING TARGET: a. Identify and justify how technology can help or hurt us.