



ISB Technology and Information Literacy Standards

Grade 3

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.	14.1.1.13	Identifies the inquiry focus and possible information sources. LEARNING TARGETS: a. Determine a question to be answered. b. Explain how to find answers using provided resources.
		14.1.1.14	Plans, conducts and manages structured searches for data and information. LEARNING TARGETS: a. List key words to answer question. b. Use predetermined search engine. c. Copy and paste URL and/or download resources.
		14.1.1.15	Scans, evaluates, analyzes and organizes information from a variety of sources, (including text, visual, audio & video) attributing information source appropriately. LEARNING TARGETS: a. Determine if the information answers research question. b. Evaluate whether or not the information is believable. c. Organize information according to author and title.
		14.1.1.16	Reflects on how and why the tools used have assisted the inquiry. LEARNING TARGET: a. Evaluate the helpfulness of the tools used.
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.	14.2.1.10	Clearly articulates main ideas to be communicated. LEARNING TARGETS: a. Determine my main ideas? b. List the relevant details for my main ideas. c. Place in order the idea(s) which will be first, in the middle, and at the end.
		14.2.1.11	Identifies clear purpose, specific audience, and the appropriate media for communication. LEARNING TARGETS: a. Determine reason for communicating these ideas? b. Select the audience. c. Select and justify which tools will be used from provided choices.
		14.2.1.12	Presents ideas, understandings and information clearly, using effective design and layout. LEARNING TARGETS: a. Select and explain reasons for layout. b. Select and justify use of visuals.
		14.2.1.13	Reflects, analyses and identifies ways to improve the effectiveness of digital communication. LEARNING TARGETS: a. Explain what worked well and why. b. Relate what was learned about design and layout.
14.3 EFFECTIVE CREATORS	14.3.1 Students develop innovative solutions (responses, products and/or processes) using appropriate technology.	14.3.1.5	Plans and develops innovative solutions (responses, processes and/or products). LEARNING TARGETS: a. Define the problem. b. List possible solutions. c. Determine which solution will be developed and explain why.
		14.3.1.6	Documents evidence of new or improved learning at different stages of the planning and creation process. LEARNING TARGETS: a. Choose evidence from provided list to document learning. b. Decide when we will document our learning and explain why. c. Determine what you would do the next time when planning and creating.



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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.	14.4.1.8	Connects with others, locally and globally, to develop desired skills and/or understandings using a variety of media. LEARNING TARGETS: a. State what we are trying to learn. b. Determine what type of experts could help us learn. c. Explain how will we find out what we need to know.
		14.4.1.9	Collaborates with others, locally and globally, to contribute to the learning of others, using a variety of media. LEARNING TARGETS: a. Determine what we can teach others. b. Plan who we will collaborate with and why. c. Determine the best way to teach others and explain why.
		14.4.1.10	Contributes ideas when collaborating with others, locally and globally, to improve the lives of others, using a variety of media. LEARNING TARGETS: a. Explain in what ways we could improve the lives of others. b. Determine who needs this kind of help and explain why. c. Determine the best way to help others in this area and explain why.
		14.4.1.11	Reflects on connections, collaborations and contributions. LEARNING TARGETS: a. Reflect on justify what worked well. b. Explain the impact that was made and how we know. c. Reflect on how we helped others. d. Decide on future improvements.
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.	14.5.1.9	Applies classroom agreements about safe, secure, responsible and respectful technology use, including ISB's Acceptable Use Policy. LEARNING TARGETS: a. State rules for using technology and explain their importance. b. Recognize to what extent these rules are /are not being followed.
		14.5.1.10	Routinely identifies owner/creator of information/media by attributing sources correctly. LEARNING TARGETS: a. Identify who "owns" the media/information. b. Recognize if the media/information can be used and explain how we know. c. Attribute media/information to its owner.
		14.5.1.11	Reflects on and analyzes the use and impact of technology on themselves and society. LEARNING TARGET: a. Recognize and justify in what ways our use of technology has positively and/or negatively impact our lives.