Nine Information Learning Standards for Student Learning - MS

	Standard	Indicator	Learner Outcomes for Middle School
Information Literacy	**1. Accesses information efficiently and effectively**	1. Recognizes the need for information. 2. Recognizes that accurate and comprehensive information is the basis for intelligent decision making. 3. Formulates questions based on information needs. 4. Identifies a variety of potential sources of information. 5. Develops and uses successful strategies for locating information.	1. Select a research topic and define the problem using the concepts developed in the Big Six rubric. (LMC). 2. Identify and be able to access electronic databases and print resources in the library. (LMC). 3. Pose relevant and tightly drawn questions about the topic. (RLA). 4. Use a variety of primary and secondary sources (RLA). 5. Discuss various search methods used on the Internet and on the SAS online databases. (Tech) (LMC).
	2. Evaluates information critically and competently.	1. Determines accuracy, relevance, and comprehensiveness. 2. Distinguishes among facts, point of view, and opinion. 3. Identifies inaccurate and misleading information. 4. Selects information appropriate to the problem or question at hand.	1. Evaluate information critically and competently. (RLA). 2. Compare and contrast information about one topic contained in different selections. (RLA). 3. Evaluate the accuracy and bias of electronic information sources. (RLA). 4. Include important ideas, concepts and direct quotations from significant information sources. (RLA)
	3. Uses information accurately and creatively.	1. Organizes information for practical application. 2. Integrates new information into one's own knowledge. 3. Applies information in critical thinking and problem solving. 4. Produces and communicates information and ideas in appropriate formats.	1. Include evidence compiled through the formal research process. (RLA). 2. Include important ideas, concepts and direct quotations from significant information sources. (RLA). 3. The student will be able to describe advantages that journal databases have when compared with poorly documented websites. (LMC). 4. Document sources using parenthetical notation. (RLA).
Independent Learning	**4. Pursues information related to personal interests.**	1. Seeks information related to various dimensions of personal well-being, such as career interests, community involvement, health matters, and recreational pursuits. 2. Designs, develops and evaluates information products and solutions related to personal interests.	1. The student will be asked to select his/her favorite search engine and favorite website based on personal interests. (LMC) 2. Creates informational products and solutions related to topics of personal interest. (LMC).
	5. Appreciates literature and other creative expressions of information.	1. Is a competent and self-motivated reader. 2. Derives meaning from information presented creatively in a variety of formats. 3. Develops creative products in a variety of formats.	1. Chooses fiction and other kinds of literature to read. (LMC) 2. Evaluates the strengths and weaknesses of various creative presentations of information. (LMC) 3. Create a variety of media works (e.g. advertisements) using appropriate technology. (RLA).

	6. Strives for excellence in information seeking and knowledge generation.	1. Assesses the quality of the process and products of personal information seeking. 2. Derives strategies for revising, improving, and updating self-generated knowledge.	1. Selects information sources appropriate for a given purpose. (RLA) 2. Includes important ideas, concepts and direct quotations from significant information sources. (RLA).
Social Responsibility	**7. Recognizes the importance of information to a democratic society.**	1. Seeks information from diverse sources, contexts, disciplines, and cultures. 2. Respects the principle of equitable access to information.	1. Evaluate the accuracy, relevance, appropriateness, comprehensiveness, and bias of electronic information sources concerning real world problems. (Tech). 2. Students will discuss the American Library Association Bill of Rights. (LMC).
	8. Practices ethical behavior in regard to information and information technology.	1. Respects the principles of intellectual freedom. 2. Respects intellectual property rights. 3. Uses information technology responsibly.	1. Documents sources using proper notation. (RLA) 2. Students will discuss and demonstrate understanding of issues regarding copyright and plagiarism surrounding the use of web resources, such as graphics and other intellectual property. (Tech). 3. Students demonstrate knowledge of and adhere to the Technology Code. (Tech)
	9. Participates effectively in groups to pursue and generate information.	1. Shares knowledge and information with others. 2. Respects others' ideas and backgrounds and acknowledges their contributions. 3. Collaborates with others, both in person and through technologies, to identify information problems and to seek their solutions. 4. Collaborates with others, both in person and through technologies, to design, develop, and evaluate information products and solutions.	1. Organize and synthesize information for use in written and oral presentations. (RLA) 2. Follows up on others ideas and recognizes the validity of different points of view in group discussions or problem solving activities. (RLA). 3. Use constructive strategies in small group discussions (e.g. invite other group members to contribute; ask questions to clarify a point; negotiate to find a basis for agreement). (RLA). 4. Participate in a minimum of one formal student presentation meeting the standards of the SAS presentation rubric. (RLA).

Adapted from the American Association of School Librarians and Association for Educational Communications and Technology. *Information Power.* Chicago: American Library Association, 1998.

Learner Outcomes Key: LMC: Skills taught as part of the MS Library Information Units
RLA: Skills taught as part of MS Reading and Language Arts
Tech: Skills taught as part of the MS Technology curriculum.