

**HCPSS Library Media Essential Curriculum
Grades 6 - 8**

Standard 1.0 - Define and Refine Problem or Question: Students will be able to follow an inquiry process to define a problem, formulate questions, and refine either or both to meet a personal and/or assigned information need. (AASL 21st 1)

Topic 1A. Follow an Inquiry Process

Objectives: The student will be able to:

- 1. Follow an inquiry process and connect the process to real life.**
 - a. Identify the inquiry process used in the school.
 - b. Explain how the inquiry process can be used to solve a personal information need.
 - c. Follow the inquiry process used in the school for an assigned information need.

Topic 1B. Define a Problem, Formulate Questions, and Refine a Problem and/or Question

Objectives: The student will be able to:

- 1. Identify an assigned or personal information need.**
 - a. Identify an assigned information need.
 - b. Identify a personal information need.
- 2. Determine the scope of the information need.**
 - a. Create, refine, and use criteria to determine the scope of an information need.
- 3. Formulate and refine questions to meet an information need.**
 - a. Use prior knowledge to formulate and refine questions to meet an information need.
 - b. Use background information to refine researchable questions.

**HCPSS Library Media Essential Curriculum
Grades 6 - 8**

Standard 2.0 - Locate and Evaluate Resources and Sources: Students will be able to follow an inquiry process to identify, locate, evaluate, and select resources and sources in a wide variety of formats to meet the information need in an ethical manner. (AASL 21st 1)

Topic 2A. Locate and Evaluate Resources

Objectives: The student will be able to:

1. Identify resources to meet the information need.

- a. With guidance, explore and identify human, print, online, and multimedia resources.
- b. With guidance, select resources based on subject, advantages and disadvantages of various formats, availability and ease of access, and the information need.
- c. With guidance, refine or revise researchable questions based on access to and availability of resources.

2. Use safe practices when online.

- a. Identify and follow the district's Acceptable Use Policy and school-based computer use rules.
- b. Apply safe practices for both assignment-related and personal online searches.

Topic 2B. Locate and Evaluate Sources

Objectives: The student will be able to:

1. Locate and select sources to meet the information need in an ethical manner.

- a. With guidance, apply knowledge of catalogs, call numbers, pathfinders, links, and organizational structures (search strategies unique to various search engines and databases) to locate relevant sources.
- b. Choose a citation style appropriate to the subject for a preliminary source list.
- c. Select and record potential sources of print, online and multimedia resources and their locations.

2. Independently and collaboratively evaluate sources to meet the information need in an ethical manner.

- a. Evaluate sources based on currency, authority, reliability, bias, and relevance to select sources that best meet the information need.
- b. Use text features effectively to select sources that meet the information need.
- c. Defend selected sources.

**HCPSS Library Media Essential Curriculum
Grades 6 - 8**

Standard 3.0 - Find, Generate, Record, and Organize Data/Information: Students will be able to follow an inquiry process to find, generate, record, and organize information relevant to the information need in an ethical manner. (AASL 21st 1)

Topic 3A. Find Data/Information within a Variety of Sources

Objectives: The student will be able to:

1. Use specific sources to find information.

- a. Use keywords and text features to find information within a specific source.
- b. Explain which strategies are used to find information within a specific source.
- c. With guidance, use technology tools to find data/information within a specific source.

2. Evaluate the relevance of information within a specific source to meet the information need.

- a. Differentiate between fact and opinion within a specific source.
- b. Confirm that the information found within a specific source matches the information need.

Topic 3B. Generate New Data/Information in an Ethical Manner

Objectives: The student will be able to:

1. Generate new data/information from observations, interviews and/or surveys.

- a. With guidance, generate effective criteria for observations and questions for interviews and surveys.
- b. Generate information in an appropriate format (e.g., video or audio recording, notes, table, spreadsheet, graphic organizer).
- c. Exhibit intellectual integrity and ethical behavior in generating information.

Topic 3C. Record and Organize Data/Information

Objectives: The student will be able to:

1. Record data/information in a variety of appropriate formats.

- a. Explain why a specific format is being used to record data/information to meet the information need.
- b. Select and use an appropriate format (e.g., alphabetical; chronological; part to whole; general to specific; main idea and supporting details; compare/contrast; cause and effect; categorizing; data table) to record and organize data/information.
- c. Defend a format for organizing data/information.
- d. Use keywords to identify relevant information.
- e. Avoid plagiarism by correctly recording direct quotations and keeping track of sources used.

**HCPSS Library Media Essential Curriculum
Grades 6 - 8**

- f. Avoid plagiarism by correctly citing information sources using an accepted style.
 - g. Use technology to record and organize data/information.
- 2. Use an appropriate and accepted citation style to create a source list.**
- a. Explain the purpose of giving credit to sources of information.
 - b. Identify and define the components of a citation given the type of source (book; print encyclopedia; online encyclopedia; Web site; database; periodical).
 - c. Use the correct citation format when giving credit to sources used.
 - d. Use technology to create a source list in an accepted citation style.
- 3. Revisit the information need.**
- a. Reflect upon and refine research questions, theses, hypotheses, or positions based on new information discovered in the inquiry process.

**HCPSS Library Media Essential Curriculum
Grades 6 - 8**

Standard 4.0 - Interpret Recorded Data/Information: Students will be able to follow an inquiry process to interpret recorded data/information to create new understandings and knowledge related to the information need in an ethical manner. (AASL 21st 2)

Topic 4A. Interpret Recorded Data/Information

Objectives: The student will be able to:

1. Evaluate and analyze the quality of recorded data/information to meet the information need.

- a. Identify the main idea of the recorded information.
- b. Compare recorded data/information to prior knowledge and make personal connections.
- c. Evaluate and analyze recorded data/information for relevance, completeness, and with guidance, accuracy, and discrepancies.
- d. Analyze recorded data/information to ensure the information product will contain data/information from multiple sources.
- e. Find and record missing or additional data/information.

2. Apply critical thinking skills and problem-solving strategies to the recorded data/information to meet the information need.

- a. Determine whether the recorded data/information is fact or opinion and use it appropriately to meet an information need.
- b. Ethically and accurately summarize and paraphrase the recorded data/information.
- c. With guidance, identify bias within the recorded data/information.
- d. Identify and analyze patterns within the recorded data/information to create categories.
- e. Make connections and inferences using prior knowledge and the recorded data/information.
- f. Use technology to support critical thinking skills and problem-solving strategies to meet the information need.

3. Apply ethical practices to the evaluation and analysis of the recorded data/information.

- a. Explain why ideas, words, images, music (all forms of data/information) are intellectual property and must be cited in a source list.
- b. Avoid plagiarism by citing all summarized and paraphrased recorded data/information.
- c. Identify possible alternative interpretations applicable to the recorded data/information.

**HCPSS Library Media Essential Curriculum
Grades 6 - 8**

Topic 4B. Create New Understandings and Knowledge

Objectives: The student will be able to:

1. From the recorded data/information, ethically create new understandings and knowledge related to the information need.

- a. Synthesize recorded data/information from multiple sources.
- b. Draw conclusions from the recorded data/information to create and articulate new understandings.
- c. Reflect and decide on the order in which to organize or present recorded data/information.
- d. Defend conclusions drawn from the recorded data/information.

**HCPSS Library Media Essential Curriculum
Grades 6 - 8**

Standard 5.0 - Share Findings/Conclusions: Students will be able to follow an inquiry process to share findings/conclusions in an appropriate format to support written, oral, and multimedia information products and evaluate the products and the processes in an ethical manner.

Topic 5A. Share Findings/Conclusions

Objectives: The student will be able to:

- 1. Use a variety of formats to prepare the findings/conclusions of the information need for sharing.**
 - a. Organize and display findings/conclusions in a variety of formats, including the use of technology.
 - b. Design layouts that communicate content effectively for intended audiences.
 - c. Apply appropriate design criteria, which includes universal design principles, to the content and layout of the information product.
 - d. Use technology to present findings/conclusions in a variety of formats.
 - e. Edit/review/revise/practice the presentation of the information product.
 - f. Apply fair use, copyright laws, and Creative Commons attributions.
- 2. Individually, collaboratively, and responsibly share findings/conclusions.**
 - a. Contribute to a learning community.
 - b. Practice digital etiquette when sharing findings and conclusions.
 - c. Credit sources using an appropriate citation format as part of the information product.

Topic 5B. Evaluate the Product and the Process

Objectives: The student will be able to:

- 1. Evaluate the inquiry process and the information product.**
 - a. With guidance, create and apply criteria for evaluating the information product.
 - b. Use audience feedback and/or peer review to reflect on the information product and the learning process.
 - c. Reflect on the information need, new knowledge, and the need for additional information.
 - d. Reflect on the inquiry process and how to use it more effectively and efficiently.

**HCPSS Library Media Essential Curriculum
Grades 6 - 8**

Standard 6.0 - Appreciate Literature and Life-long Learning: Students will be able to demonstrate an appreciation of literature and multimedia as a reflection of human experience and use the inquiry process for life-long learning. (AASL 21st 4)

Topic 6A. Appreciate Literature and Multimedia

Objectives: The student will be able to:

1. Identify relationships between fiction and nonfiction literature and real life.

- a. Read, listen to, view, and discuss literature that reflects personal interests, provides imagined experiences, and validates individual concerns and real experiences.
- b. Make literature-to-self, literature-to-literature, literature-to-multimedia, and literature-to-world connections.
 - i. Summarize the main idea in literature and/or multimedia.
 - ii. Identify how various literary elements influence/inform the reader's experience of literature.
- c. Read, listen to, view, and integrate information from nonfiction to enhance comprehension of fiction literature.
- d. Use literature to answer questions, make decisions, or solve problems.
- e. Use literature to evaluate historical problems, current social events, and personal decisions.

2. Select literature and/or multimedia from the media center and other libraries for a personal and/or assigned need.

- a. Follow circulation procedures and policies in the media center and other libraries.
- b. Locate and select literature and/or multimedia in a variety of genres.

Topic 6B. Demonstrate Life-long Learning Practices

Objectives: The student will be able to:

1. Connect literature and multimedia to learning.

- a. Explain the connection between reading, listening to, and viewing literature and/or multimedia and being successful in personal and academic pursuits/endeavors.
- b. Defend literature and/or multimedia choices.
- c. Explain why intellectual freedom is important and how it can be preserved.
- d. Contribute to a learning community.
- e. Adopt new technology or methodology to expand personal and academic pursuits/endeavors.