

# HCPSS Library Media Essential Curriculum

## Grades PreK - 1

**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 21<sup>st</sup> 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. With guidance, identify inquiry as a process.
  - b. With guidance, provide examples of how the inquiry process can be used in real life.
  - c. With guidance, 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. With guidance, identify an assigned information need.
  - b. With guidance, identify a personal information need.
- 2. Determine the scope of the information need.**
  - a. With guidance, use criteria to determine the scope of an information need.
- 3. Formulate and refine questions to meet an information need.**
  - a. With guidance, use prior knowledge to formulate and refine questions to meet an information need.
  - b. With guidance, identify which formulated questions are researchable.

# HCPSS Library Media Essential Curriculum

## Grades PreK - 1

**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 21<sup>st</sup> 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, decide which resources best match an identified 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. With guidance, identify safe and unsafe online practices.

### **Topic 2B. Locate and Evaluate Sources**

Objectives: The student will be able to:

- 1. Locate and select sources to meet the information need.**
  - a. With guidance, identify the sections of the media center and the attributes of the sources located within each section.
  - b. With guidance, use the media center's catalog to locate sources to meet the information need.
  - c. With guidance, apply knowledge of search strategies to locate relevant sources.
  - d. With guidance, select print, online, and multimedia sources.
- 2. Evaluate sources to meet the information need.**
  - a. With guidance, evaluate sources based on currency, authority, and relevance to select a source that best meets the information need.
  - b. With guidance, use text features effectively to select sources that meet the information need.

# HCPSS Library Media Essential Curriculum

## Grades PreK - 1

**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 21<sup>st</sup> 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. With guidance, use keywords and text features to find information within a specific source.
- b. With guidance, identify strategies (keywords, text features) that 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. With guidance, differentiate between fact and opinion within a specific source.
- b. With guidance, 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 interviews and/or surveys.**

- a. With guidance, generate appropriate questions to meet the information need.
- b. With guidance, generate information in an appropriate format (e.g., video or audio recording, notes, graphic organizer, table).
- c. With guidance, identify 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 formats.**

- a. With guidance, explain why it is necessary to record data/information to meet the information need.
- b. With guidance, express different ways to organize information (e.g., alphabetically; numerical order; part to whole; compare and contrast; categorize).
- c. With guidance, identify formats for organizing data/information.
- d. With guidance, use keywords to identify relevant information.
- e. With guidance, avoid plagiarism by correctly recording relevant information word for word and keeping track of the source.
- f. With guidance, use technology to record and organize data/information.

## HCPSS Library Media Essential Curriculum Grades PreK - 1

- 2. Use an appropriate and accepted citation style to create a source list.**
  - a. With guidance, explain the idea of giving credit to sources of information.
  - b. With guidance, identify the roles and responsibilities of authors, illustrators, and publishers.
  - c. With guidance, create a modified class source list.
  
- 3. Revisit the information need.**
  - a. With guidance, reflect upon the need to revise research questions.

# HCPSS Library Media Essential Curriculum

## Grades PreK - 1

**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 21<sup>st</sup> 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. With guidance, identify the main idea of the recorded information.
- b. With guidance, compare recorded information to prior knowledge and make personal connections.
- c. With guidance, evaluate recorded information for relevance and completeness.
- d. With guidance, check recorded data/information to ensure the information product will contain data/information from multiple sources.

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

- a. With guidance, determine whether the recorded data/information is fact or opinion and use it appropriately to meet an information need.
- b. With guidance, ethically and accurately summarize the recorded data/information.
- c. With guidance, identify point of view within the recorded data/information.
- d. With guidance, identify and analyze patterns within the recorded data/information to create categories.
- e. With guidance, make connections and inferences using prior knowledge and the recorded data/information.
- f. With guidance, 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. With guidance, express how ideas, words, images, music (all forms of data/information) are intellectual property.
- b. With guidance, avoid plagiarism by citing all summarized and paraphrased recorded data/information.

### **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. With guidance, synthesize the recorded data/information from multiple sources.

## **HCPSS Library Media Essential Curriculum Grades PreK - 1**

- b. With guidance, draw conclusions from the recorded data/information to create new understandings.
- c. With guidance, reflect and decide on the order in which to organize or present the recorded data/information.
- d. With guidance, explain the conclusions drawn from the recorded data/information.

# HCPSS Library Media Essential Curriculum

## Grades PreK - 1

**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. With guidance, organize and display findings/conclusions in a variety of formats, including the use of technology.
  - b. With guidance, design layouts that communicate content effectively for intended audiences.
  - c. With guidance, apply appropriate practices related to content and layout of the information product.
  - d. With guidance, use technology to present findings/conclusions in a variety of formats.
  - e. With guidance, edit/review/revise/practice the presentation of the information product.
  - f. With guidance, discuss fair use, copyright laws, and Creative Commons attributions.
- 2. Share findings/conclusions.**
  - a. Contribute to a learning community.
  - b. With guidance, practice digital etiquette when sharing findings and conclusions.
  - c. With guidance, 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, use criteria for evaluating the information product.
  - b. With guidance, use audience feedback and/or peer review to reflect on the information product and the learning experience.
  - c. With guidance, reflect on the information need and new knowledge.
  - d. With guidance, respond to a directed reflection on the inquiry process and how to use it more effectively and efficiently.

# HCPSS Library Media Essential Curriculum

## Grades PreK - 1

**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 21<sup>st</sup> 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. With guidance, 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, and literature-to-multimedia connections, and, with guidance, make literature-to-world connections.
  - i. With guidance, summarize the main idea in literature and/or multimedia.
  - ii. With guidance, identify how various literary elements influence/inform the reader's experience of literature.
- c. With guidance, read, listen to, view, and integrate information from nonfiction to enhance comprehension of fiction.
- d. With guidance, use literature to answer questions or solve problems.

**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. With guidance, explain the connection between reading, listening to, and viewing literature and/or multimedia and being successful in personal and academic pursuits/endeavors.
- b. With guidance, defend literature and/or multimedia choices.
- c. With guidance, explain why intellectual freedom is important.
- d. With guidance, contribute to a learning community.
- e. With guidance, adopt new technology or methodology to expand personal and academic pursuits/endeavors.