

FCPS Curriculum - Library Media Grades 6-12

LM Standard 1: Define and refine a problem or question to meet a personal or assigned information need as part of an inquiry process

Grades 6-8	Grades 9-12
<p>LM 10.01 Follow an inquiry process and connect the process to real life</p> <p>LM 10.01.a. Identify the inquiry process used in the school</p> <p>LM 10.01.b. Explain how the process can be used to solve a personal information need</p> <p>LM 10.01.c. Follow the inquiry process used in the school for an assigned information need</p>	<p>LM 10.01 Follow an inquiry process and apply the process to real life</p> <p>LM 10.01.a. Identify an inquiry process to meet an information need</p> <p>LM 10.01.b. Apply the process to a personal information need</p> <p>LM 10.01.c. Follow an inquiry process for an assigned information need</p>
<p>LM 10.02 Define and refine an information need</p> <p>LM 10.02.a. Identify a personal or assigned information need</p> <p>LM 10.02.b. With guidance, determine the scope of the information need</p> <p>LM 10.02.c. Independently or collaboratively, formulate a variety of questions related to the topic</p>	<p>LM 10.02 Define and refine an information need</p> <p>LM 10.02.a. Identify a personal or assigned information need</p> <p>LM 10.02.b. Determine the scope of the information need</p> <p>LM 10.02.c. Independently or collaboratively, formulate a variety of researchable questions related to the topic</p>

LM Standard 2: Locate, evaluate and select information resources and technologies as part of an inquiry process.

Grades 6-8	Grades 9-12
<p>LM 20.01 Determine and select the best sources of information</p> <p>20.01.a. Identify a variety of possible sources (<i>nonfiction books, print reference works, specialized encyclopedias, electronic reference books, media center databases, primary sources, credible websites, human resources, multimedia</i>)</p> <p>20.01.b. Revise question(s) or information need based on access to and availability of resources</p>	<p>LM 20.01 Determine and select the best sources of information</p> <p>20.01.a. Identify a variety of possible sources (<i>nonfiction books, print reference works, specialized encyclopedias, electronic reference books, media center databases, primary sources, credible websites, human resources, multimedia</i>)</p> <p>20.01.b. Revise question(s) or information need based on access to and availability of resources</p>
<p>LM 20.02 Determine and apply appropriate search strategies for various electronic resources</p> <p>LM 20.02.a. Locate resources by using search strategies (<i>subject, keyword, pathfinders, Boolean logic, broadening or narrowing search parameters, and using advanced search features</i>)</p> <p>LM 20.02.b. Use safe practices when online by following the FCPS Acceptable Use Regulation</p>	<p>LM 20.02 Determine and apply appropriate search strategies for various electronic resources</p> <p>LM 20.02.a. Locate resources by using search strategies (<i>subject, keyword, pathfinders, Boolean logic, broadening or narrowing search parameters, and using advanced search features</i>)</p> <p>LM 20.02.b. Use safe practices when online by following the FCPS Acceptable Use Regulation</p>
<p>LM 20.03 Use systems of classification and organization to locate resources to meet an information need</p> <p>20.03.a. Describe the library media center’s system of classification</p>	<p>LM 20.03 Use systems of classification and organization to locate resources to meet an information need</p> <p>20.03.a. Describe the library media center’s system of classification</p>

<p>20.03.b. Locate materials using the library media center’s system of organization (<i>Dewey decimal system, alphabetical order, reference section, special collections</i>)</p>	<p>20.03.b. Locate materials using the library media center’s system of organization (<i>Dewey decimal system, alphabetical order, reference section, special collections</i>)</p>
<p>LM 20.04 Use organizational features of resources to find relevant information</p> <p>20.04.a. Use parts of a book (<i>title page, index, table of contents, glossary, appendix, bibliography</i>)</p> <p>20.04.b. Use text features (<i>captions, information boxes, sidebars, guidewords, headings</i>)</p> <p>20.04.c. Use digital resource features (<i>search windows, help windows, text boxes, drop-down boxes, hyperlinks, tabs, radio buttons, “find” feature</i>)</p>	<p>LM 20.04 Use organizational features of resources to find relevant information</p> <p>20.04.a. Use parts of a book (<i>title page, index, table of contents, glossary, appendix, bibliography</i>)</p> <p>20.04.b. Use text features (<i>captions, information boxes, sidebars, guidewords, headings</i>)</p> <p>20.04.c. Use digital resource features (<i>search windows, help windows, text boxes, drop-down boxes, hyperlinks, tabs, radio buttons, “find” feature</i>)</p>
<p>LM 20.05 Evaluate sources to select those that best meet the information need</p> <p>LM 20.05.a. Select sources based on advantages and disadvantages of various formats, ease of access and availability</p> <p>LM 20.05.b. Differentiate between fact and opinion within a specific source</p> <p>LM 20.05.c. Use criteria to evaluate sources (<i>accuracy, currency, authority, bias, scope, authorship, purpose and audience</i>)</p>	<p>LM 20.05 Evaluate sources to select those that best meet the information need</p> <p>LM 20.05.a. Select sources based on advantages and disadvantages of various formats, ease of access and availability</p> <p>LM 20.05.b. Differentiate between fact and opinion within a specific source</p> <p>LM 20.05.c. Use criteria to evaluate sources (<i>accuracy, currency, authority, bias, scope, authorship, purpose and audience</i>)</p>

LM Standard 3: Collect and evaluate information in an ethical manner as part of an inquiry process.

Grades 6-8	Grades 9-12
<p>LM 30.01 Evaluate content within a source to meet the information need (<i>readability, ease of understanding, fact or opinion, relevance to information inquiry</i>)</p>	<p>LM 30.01 Evaluate content within a source to meet the information need (<i>readability, ease of understanding, fact or opinion, relevance to information inquiry</i>)</p>
<p>LM 30.02 Record and organize information</p> <p>LM 30.02.a. Record information using a variety of organizational strategies (<i>organizational charts and tables, KWL charts, concept mapping, outlines, note cards, highlighting, graphic organizer, spreadsheets and databases</i>)</p> <p>LM 30.02.b. Record only succinct and relevant information</p> <p>LM 30.02.c. Avoid plagiarism (<i>direct quotations, keeping track of sources used for information, paraphrasing</i>)</p>	<p>LM 30.02 Record and organize information</p> <p>LM 30.02.a. Record information using a variety of organizational strategies (<i>organizational charts and tables, KWL charts, concept mapping, outlines, note cards, highlighting, graphic organizer, spreadsheets and databases</i>)</p> <p>LM 30.02.b. Record only succinct and relevant information</p> <p>LM 30.02.c. Avoid plagiarism (<i>direct quotations, keeping track of sources used for information, paraphrasing</i>)</p>
<p>LM 30.03 Use an appropriate citation style to create a source list (<i>MLA, APA, Chicago</i>)</p> <p>30.03.a. Explain the purpose of giving credit to sources of information</p> <p>30.03.b. Locate appropriate information to complete entry</p> <p>30.03.c. Independently and accurately give credit to sources of information (<i>citing all quoted, paraphrased, summarized, and/or manipulated recorded data/information</i>)</p>	<p>LM 30.03 Use an appropriate citation style to create a source list (<i>MLA, APA, Chicago</i>)</p> <p>30.03.a. Explain the purpose of giving credit to sources of information</p> <p>30.03.b. Locate appropriate information to complete entry</p> <p>30.03.c. Independently and accurately give credit to sources of information (<i>citing all quoted, paraphrased, summarized, and/or manipulated recorded data/information</i>)</p>

30.03.d. Use style manuals and citation generators to format entries correctly

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LM Standard 4: Interpret information to generate new understandings and knowledge as part of an inquiry process.

Grades 6-8	Grades 9-12
LM 40.01 Integrate new information into personal knowledge (<i>make personal connections, develop new insights</i>)	LM 40.01 Integrate new information into personal knowledge (<i>make personal connections, develop new insights</i>)
LM 40.02 Apply critical thinking and problem solving strategies to meet the information need (<i>draw conclusions and valid inferences, demonstrate divergent thinking, generate new questions, defend positions, apply information in a new situation or creative activity, analyze information to generate new ideas, compare/contrast</i>)	LM 40.02 Apply critical thinking and problem solving strategies to meet the information need (<i>draw conclusions and valid inferences, demonstrate divergent thinking, generate new questions, defend positions, apply information in a new situation or creative activity, analyze information to generate new ideas, compare/contrast</i>)
40.03 Apply ethical practices to the evaluation and analysis of the recorded data/information 40.03.a. Practice digital citizenship by observing intellectual property rights 40.03.b. Identify possible alternative interpretations applicable to the recorded data/information	40.03 Apply ethical practices to the evaluation and analysis of the recorded data/information 40.03.a. Practice digital citizenship by observing intellectual property rights 40.03.b. Identify multicultural, alternative, and diverse perspectives and interpretations
LM 40.04 Evaluate research process 40.04.a. Determine extent to which information need has been met 40.04.b. Reflect and decide on the order in which to organize or present recorded information 40.04.c. Devise strategies for revising, improving, and generating knowledge	LM 40.04 Evaluate research process 40.04.a. Determine extent to which information need has been met 40.04.b. Revise the researchable question, hypothesis or thesis to reflect research findings 40.04.c. Devise strategies for revising, improving, and generating knowledge

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LM Standard 5: Communicate findings and conclusions of an inquiry process by producing materials in an appropriate format.

Grades 6-8	Grades 9-12
<p>LM 50.01 Select the most appropriate format and technologies to communicate facts or creative ideas for an identified need</p> <p>50.01.a. Design a product for intended and/or diverse audience <i>(multimedia presentations, written documents, oral presentations, blogs, wikis, visual displays, audiovisual presentations)</i></p> <p>50.01.b. Present findings/conclusions using technology in a variety of formats <i>(computers, mp3 devices, document cameras, microphone and speaker, data projector)</i></p> <p>50.01.c Apply fair use, copyright laws, and creative commons attributions</p> <p>50.01.d Individually or collaboratively share an information product to contribute to a learning community</p> <p>50.01.e. Practice digital etiquette when sharing findings and conclusions</p>	<p>LM 50.01 Select the most appropriate format and technologies to communicate facts or creative ideas for an identified need</p> <p>50.01.a. Design a product for intended and/or diverse audience <i>(multimedia presentations, written documents, oral presentations, blogs, wikis, visual displays, audiovisual presentations)</i></p> <p>50.01.b. Present findings/conclusions using technology in a variety of formats <i>(computers, mp3 devices, document cameras, microphone and speaker, data projector)</i></p> <p>50.01.c Apply fair use, copyright laws, and creative commons attributions</p> <p>50.01.d Individually or collaboratively share an information product to contribute to a learning community</p> <p>50.01.e. Practice digital etiquette when sharing findings and conclusions</p>
<p>50.02 Evaluate the inquiry process and the information product</p> <p>50.02.a. With guidance, create and apply criteria for evaluating the information product</p>	<p>50.02 Evaluate the inquiry process and the information product</p> <p>50.02.a. Create and apply criteria for evaluating the information product</p> <p>50.02.b. Use audience feedback and/or peer review to reflect on the information product and the learning process</p>

<p>50.02.b. Use audience feedback and/or peer review to reflect on the information product and the learning process</p> <p>50.02.c. Reflect on the information need and the need for additional information. <i>(individually, collaboratively)</i></p> <p>50.02.d. Reflect on the inquiry process and how to use it more efficiently</p>	<p>50.02.c. Reflect on the information need and the need for additional information. <i>(individually, collaboratively)</i></p> <p>50.02.d. Reflect on the inquiry process and how to use it more efficiently</p>
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LM Standard 6: Appreciate literature and multimedia as a reflection of human experience.

Grades 6-8	Grades 9-12
<p>LM.60.01 Choose literature and/or multimedia from the media center and other libraries for a personal and/or assigned need</p> <p>60.01.a. Select a variety of literary and multimedia formats and genres <i>(fiction, nonfiction, poetry, biography, mystery, magazines, web sites, blogs, electronic resources, audio and video resources, newspapers, science fiction, historical fiction, fantasy, realistic fiction, graphic novel)</i></p> <p>60.01.b. Recognize and select various authors, illustrators and series <i>(ALA Award Page, BES, Blue Crab Book List, FCPS/FCPL Summer Reading List)</i></p> <p>60.01.c. Select literature and multimedia reflecting diverse sources, contexts, disciplines and cultures</p> <p>60.01.d. Make literature-to-self, literature-to-literature, and literature-to-multimedia connections, and, with guidance, make literature-to-world connections</p> <p>60.01.e. Identify relationships between fiction and nonfiction literature and real life <i>(read, listen to, view, and discuss literature that reflects personal interests, provides imagined experiences, and</i></p>	<p>LM.60.01 Choose literature and/or multimedia from the media center and other libraries for a personal and/or assigned need</p> <p>60.01.a. Select a variety of literary and multimedia formats and genres <i>(fiction, nonfiction, poetry, biography, mystery, magazines, web sites, blogs, electronic resources, audio and video resources, newspapers, science fiction, historical fiction, fantasy, realistic fiction, graphic novel)</i></p> <p>60.01.b. Recognize and select various authors, illustrators and series <i>(ALA Award Page, BES, Blue Crab Book List, FCPS/FCPL Summer Reading List,)</i></p> <p>60.01.c. Select literature and multimedia reflecting diverse sources, contexts, disciplines and cultures</p> <p>60.01.d. Analyze literature-to-self, literature-to-literature, and literature-to-multimedia connections, and, with guidance, make literature-to-world connections</p> <p>60.01.e. Identify relationships between fiction and nonfiction literature and real life <i>(read, listen to, view, and discuss literature that reflects personal interests, provides imagined experiences, and</i></p>

validates individual concerns and real experience)

60.01.f. Use literature and/or multimedia to answer questions, make decisions or solve problems

60.01.g. Use literature and/or multimedia to evaluate historical problems, current social events, and personal decisions

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