Bristol Warren School Libraries

Big Idea: Research and Present New Understandings

Standards Used:

Common Core State Standards for English Language Arts & Literacy in History/Social Studies, Science, and Technical Subjects (CC)

L = Language; RL = Reading Literature; RI = Reading Informational Text; SL = Speaking and Listening; W = Writing

Example: CC.1.W.6 = Common Core, grade one, writing, standard one

American Association of School Librarians Standards for the 21st Century Learner in Action (AASL)

Example: 1.1.1 = Standard One, Strand One, Indicator One
Bristol Warren School Libraries
Big Idea: Research and Present New Understandings

Grade K

**CC.K.W.6 Production and Distribution of Writing:** With guidance and support from adults, explore a variety of digital tools to produce and publish writing, including in collaboration with peers.

**CC.K.W.7 Research to Build and Present Knowledge:** Participate in shared research and writing projects (e.g. explore a number of “how to” books on a given topic and use them to write a sequence of instructions).

**CC.K.W.8 Research to Build and Present Knowledge:** With guidance and support from adults, recall information from experiences or gather information from provided sources to answer a question.

**AASL Skill Benchmarks:**

1.1.1 Follow an inquiry-based process in seeking knowledge in curricular subjects, and make the real-world connection for using this process in own life.
   - Form simple questions and begin to explore ways to answer them.

1.1.4 Find, evaluate, and select appropriate sources to answer questions.
   - Understand that the Library has an organization scheme.
   - Understand the basic organizational structure of books.

1.1.4 Read, view, and listen for information presented in any format (for example, textual, visual, media, digital) in order to make inferences and gather meaning.
   - Use simple note-taking strategies as demonstrated by SLMS.

2.1.1 Continue and inquiry-based research process by applying critical-thinking skills (analysis, synthesis, evaluation, organization) to information and knowledge in order to construct new understandings, draw conclusions, and create new knowledge.
   - Find facts to answer questions in more than one source.

2.1.4 Use technology and other information tools to analyze and organize information.
   - Use word processing and drawing tools to create a final product.

2.1.6 Use the writing process, media and visual literacy, and technology skills to create products that express new understandings.

3.1.1 Conclude an inquiry-based research process by sharing new understandings and reflecting on the learning.

3.1.4 Use technology and other information tools to organize and display knowledge and understanding in ways that others can view, use, and assess.
   - Use word processing and drawing tools to organize and communicate ideas.

3.1.6 Use information and technology ethically and responsibly.
   - Use technology in appropriate ways.
Big Idea: Research and Present New Understandings

Grade 1

**CC.1.W.6 Production and Distribution of Writing:** With guidance and support from adults, explore a variety of digital tools to produce and publish writing, including in collaboration with peers.

**CC.1.W.7 Research to Build and Present Knowledge:** Participate in shared research and writing projects (e.g. explore a number of “how to” books on a given topic and use them to write a sequence of instructions).

**CC.1.W.8 Research to Build and Present Knowledge:** With guidance and support from adults, recall information from experiences or gather information from provided sources to answer a question.

**CC.1.RI.5 Craft and Structure:** Know and use various text features (e.g., headings, table of contents, glossaries, electronic menus, icons) to locate key facts or information in a text.

**AASL Skill Benchmarks:**

1.1.1 Follow an inquiry-based process in seeking knowledge in curricular subjects, and make the real-world connection for using this process in own life.
   - Form simple questions and begin to explore ways to answer them.

1.1.4 Find, evaluate, and select appropriate sources to answer questions.
   - Understand that the Library has an organization scheme.
   - Understand the basic organizational structure of books.

1.1.6 Read, view, and listen for information presented in any format (for example, textual, visual, media, digital) in order to make inferences and gather meaning.
   - Use simple note-taking strategies as demonstrated by SLMS.

2.1.1 Continue and inquiry-based research process by applying critical-thinking skills (analysis, synthesis, evaluation, organization) to information and knowledge in order to construct new understandings, draw conclusions, and create new knowledge.
   - Find facts to answer questions in more than one source.

2.1.4 Use technology and other information tools to analyze and organize information.
   - Use word processing and drawing tools to create a final product.

2.1.6 Use the writing process, media and visual literacy, and technology skills to create products that express new understandings.

3.1.1 Conclude an inquiry-based research process by sharing new understandings and reflecting on the learning.

3.1.4 Use technology and other information tools to organize and display knowledge and understanding in ways that others can view, use, and assess.
   - Use word processing and drawing tools to organize and communicate ideas.

3.1.6 Use information and technology ethically and responsibly.
   - Use technology in appropriate ways.
Bristol Warren School Libraries
Big Idea: Research and Present New Understandings

Grade 2

CC.2.W.6 Production and Distribution of Writing: With guidance and support from adults, explore a variety of digital tools to produce and publish writing, including in collaboration with peers.

CC.2.W.7 Research to Build and Present Knowledge: Participate in shared research and writing projects (e.g. read a number of books on a single topic to produce a report; record science observations)

CC.2.W.8 Research to Build and Present Knowledge: Recall information from experiences or gather information from provided sources to answer a question.

CC.2.L.4.e Conventions of Standard English: Use glossaries and beginning dictionaries, both print and digital, to determine or clarify the meaning of words and phrases.

CC.2.RI.5 Craft and Structure: Know and use various text features (e.g., captions, bold print, subheadings, glossaries, indexes, electronic menus, icons) to locate key facts or information in a text efficiently.

AASL Skill Benchmarks:

1.1.1 Follow an inquiry-based process in seeking knowledge in curricular subjects, and make the real-world connection for using this process in own life.
- Form simple questions and begin to explore ways to answer them.
1.1.2 Use prior and background knowledge as context for new learning.
- Identify one or two keywords about a topic, problem, or question
1.1.4 Find, evaluate, and select appropriate sources to answer questions.
- Understand that the Library has an organization scheme.
- Understand the basic organizational structure of books.
- Select and use appropriate sources, including picture dictionaries, beginning encyclopedias, magazines, and maps to answer questions.
1.1.6 Read, view, and listen for information presented in any format (for example, textual, visual, media, digital) in order to make inferences and gather meaning.
- Use simple note-taking strategies as demonstrated by SLMS.
1.1.8 Select and use appropriate sources, including picture dictionaries, beginning encyclopedias, magazines, and maps to answer questions.
- Recognize the purpose of the online catalog to locate materials.
2.1.1 Continue and inquiry-based research process by applying critical-thinking skills (analysis, synthesis, evaluation, organization) to information and knowledge in order to construct new understandings, draw conclusions, and create new knowledge.
- Find facts to answer questions in more than one source.
2.1.4 Use technology and other information tools to analyze and organize information.
- Use word processing and drawing tools to create a final product.
2.1.6 Use the writing process, media and visual literacy, and technology skills to create products that express new understandings.

3.1.1 Conclude an inquiry-based research process by sharing new understandings and reflecting on the learning.

3.1.4 Use technology and other information tools to organize and display knowledge and understanding in ways that others can view, use, and assess.
- Use word processing and drawing tools to organize and communicate ideas.

3.1.6 Use information and technology ethically and responsibly.
- Use technology in appropriate ways.

4.1.7 Use social networks and information tools to gather and share information.
- Experiment with online catalog and Web resources to locate information.
Bristol Warren School Libraries
Big Idea: Research and Present New Understandings
Grade 3

CC.3.W.6 Production and Distribution of Writing: With some guidance and support from adults, use technology to produce and publish writing (using keyboarding skills) as well as to interact and collaborate with others.

CC.3.W.7 Research to Build and Present Knowledge: Conduct short research projects that build knowledge about a topic.

CC.3.W.8 Research to Build and Present Knowledge: Recall relevant information from experiences or gather relevant information from print and digital sources; take brief notes on sources and sort evidence into provided categories.

AASL Skill Benchmarks:

1.1.1 Follow an inquiry-based process in seeking knowledge in curricular subjects, and make the real-world connection for using this process in own life.
   ● Generate questions and practice different ways to locate and evaluate sources that provide needed information.
1.1.2 Use prior and background knowledge as context for new learning.
   ● With guidance generate a list of keywords for an inquiry-based project
1.1.4 Find, evaluate, and select appropriate sources to answer questions.
   ● Select and use appropriate sources, including databases, to answer questions
   ● Use multiple resources, including print, electronic, and human, to locate information
   ● Use the organizational structure of a book (for example, table of contents, index, chapter headings) to locate information to answer questions
1.1.5 Evaluate information found in selected sources on the basis of accuracy, validity, appropriateness for needs, importance, and social and cultural context.
   ● Interpret information taken from graphs, charts, and other visuals
1.1.6 Read, view, and listen for information presented in any format (for example, textual, visual, media, digital) in order to make inferences and gather meaning.
   ● Use various note-taking strategies (for example, outlining, questioning the text, highlighting, graphic organizers)
1.1.8 Demonstrate mastery of technology tools for accessing information and pursuing inquiry.
   ● Search an online catalog to locate materials.
   ● Use selected websites and periodical databases to find appropriate information.
   ● Use selected search engines to find appropriate information.
   ● Use software or online tools to record and organize information.
2.1.1 Continue an inquiry-based process by applying critical-thinking skills (analysis, synthesis, evaluation, organization) to information and knowledge in order to construct new understandings, draw conclusions, and create new knowledge.
2.1.4 Use technology and other information tools to analyze and organize information.
   ● Use word processing, drawing, presentation, graphing, and other productivity tools to illustrate concepts
Bristol Warren School Libraries
Big Idea: Research and Present New Understandings

Grade 3 Continued

2.1.6 Use the writing process, media and visual literacy, and technology skills to create products that express new understandings.

3.1.1 Conclude an inquiry-based research process by sharing new understandings and reflecting on the learning.

3.1.4 Use technology and other information tools to organize and display knowledge and understandings in ways that others can view, use, and assess.
   - Identify and evaluate the important features for a good product.
   - Use various technology tools to retrieve and organize information.
   - Use a variety of media and formats to create and edit products that communicate syntheses of information and ideas.

3.1.6 Use information and technology ethically and responsibly.
   - Credit all sources properly.
   - Observe Web safety procedures including safeguarding personal information.

4.1.7 Use social networks and information tools to gather and share information.
   - Use basic strategies (author, title, subject and keyword) to locate information using the library’s online catalog.
   - Use social networking tools to create and share information.
Bristol Warren School Libraries
Big Idea: Research and Present New Understandings

Grade 4

CC.4.W.6 Production and Distribution of Writing: With some guidance and support from adults, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of one page in a single sitting.

CC.4.W.7 Research to Build and Present Knowledge: Conduct short research projects that build knowledge through investigation of different aspects of a topic.

CC.4.W.8 Research to Build and Present Knowledge: Recall relevant information from experiences or gather relevant information from print and digital sources; take notes and categorize information, and provide a list of sources.

AASL Skill Benchmarks:

1.1.1 Follow an inquiry-based process in seeking knowledge in curricular subjects, and make the real-world connection for using this process in own life.
   - Generate questions and practice different ways to locate and evaluate sources that provide needed information.

1.1.2 Use prior and background knowledge as context for new learning.
   - With guidance generate a list of keywords for an inquiry-based project.

1.1.4 Find, evaluate, and select appropriate sources to answer questions.
   - Select and use appropriate sources, including databases, to answer questions
   - Use multiple resources, including print, electronic, and human, to locate information
   - Use the organizational structure of a book (for example, table of contents, index, chapter headings) to locate information to answer questions

1.1.5 Evaluate information found in selected sources on the basis of accuracy, validity, appropriateness for needs, importance, and social and cultural context.
   - Interpret information taken from graphs, charts, and other visuals

1.1.6 Read, view, and listen for information presented in any format (for example, textual, visual, media, digital) in order to make inferences and gather meaning.
   - Use various note-taking strategies (for example, outlining, questioning the text, highlighting, graphic organizers)

1.1.8 Demonstrate mastery of technology tools for accessing information and pursuing inquiry.
   - Search an online catalog to locate materials.
   - Use selected websites and periodical databases to find appropriate information.
   - Use selected search engines to find appropriate information.
   - Use software or online tools to record and organize information.

2.1.1 Continue and inquiry-based research process by applying critical-thinking skills (analysis, synthesis, evaluation, organization) to information and knowledge in order to construct new understandings, draw conclusions, and create new knowledge.
2.1.4 Use technology and other information tools to analyze and organize information.
   - Use word processing, drawing, presentation, graphing, and other productivity tools to illustrate concepts and convey ideas.

2.1.6 Use the writing process, media and visual literacy, and technology skills to create products that express new understandings.

3.1.1 Conclude an inquiry-based research process by sharing new understandings and reflecting on the learning.
   - Identify and evaluate the important features for a good product.

3.1.4 Use technology and other information tools to organize and display knowledge and understanding in ways that others can view, use, and assess.
   - Use various technology tools to retrieve and organize information
   - Use a variety of media and formats to create and edit products that communicate syntheses of information and ideas

3.1.6 Use writing and speaking skills to communicate new understandings effectively.
   - Credit all sources properly.
   - Observe Web safety procedures including safeguarding personal information.

4.1.7 Use social networks and information tools to gather and share information.
   - Use basic strategies (author, title, subject) to locate information using the library’s online catalog.
   - Use social networking tools to create and share information.
Bristol Warren School Libraries
Big Idea: Research and Present New Understandings

Grade 5

CC.5.W.6 Production and Distribution of Writing: With guidance and support from adults, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of two pages in a single sitting.

CC.5.W.7 Research to Build and Present Knowledge: Conduct short research projects that use several sources to build knowledge through investigation of different aspects of a topic.

CC.5.W.8 Research to Build and Present Knowledge: Recall relevant information from experiences or gather relevant information from print and digital sources; summarize or paraphrase information in notes and finished work, and provide a list of sources.

AASL Skill Benchmarks:

1.1.1 Follow an inquiry-based process in seeking knowledge in curricular subjects, and make the real-world connection for using this process in own life.
   • Generate questions and practice different ways to locate and evaluate sources that provide needed information.
1.1.2 Use prior and background knowledge as context for new learning.
   • With guidance generate a list of keywords for an inquiry-based project.
1.1.4 Find, evaluate, and select appropriate sources to answer questions.
   • Select and use appropriate sources, including databases, to answer questions
   • Use multiple resources, including print, electronic, and human, to locate information
   • Use the organizational structure of a book (for example, table of contents, index, chapter headings) to locate information to answer questions.
1.1.5 Evaluate information found in selected sources on the basic of accuracy, validity, appropriateness for needs, importance, and social and cultural context.
   • Interpret information taken from graphs, charts, and other visuals
1.1.6 Read, view, and listen for information presented in any format (for example, textual, visual, media, digital) in order to make inferences and gather meaning.
   • Use various note-taking strategies (for example, outlining, questioning the text, highlighting, graphic organizers)
1.1.8 Demonstrate mastery of technology tools for accessing information and pursuing inquiry.
   • Search an online catalog to locate materials.
   • Use selected websites and periodical databases to find appropriate information.
   • Use selected search engines to find appropriate information.
   • Use software or online tools to record and organize information.
2.1.1 Continue and inquiry-based research process by applying critical-thinking skills (analysis, synthesis, evaluation, organization) to information and knowledge in order to construct new understandings, draw conclusions, and create new knowledge.
Bristol Warren School Libraries
Big Idea: Research and Present New Understandings

Grade 5 Continued

2.1.4 Use technology and other information tools to analyze and organize information.
   • Use word processing, drawing, presentation, graphing, and other productivity tools to illustrate concepts and convey ideas

2.1.6 Use the writing process, media and visual literacy, and technology skills to create products that express new understandings.

3.1.1 Conclude an inquiry-based research process by sharing new understandings and reflecting on the learning.
   • Identify and evaluate the important features for a good product.

3.1.4 Use technology and other information tools to organize and display knowledge and understanding in ways that others can view, use, and assess.
   • Use various technology tools to retrieve and organize information.
   • Use a variety of media and formats to create and edit products that communicate syntheses of information and ideas.

3.1.6 Use information and technology ethically and responsibly.
   • Credit all sources properly.
   • Observe Web safety procedures including safeguarding personal information.

4.1.7 Use social networks and information tools to gather and share information.
   • Use basic strategies (author, title, subject) to locate information using the library’s online catalog.
   • Use social networking tools to create and share information.