

## FINDS: Research Process Model – Investigate K-12 Scope and Sequence

Investigate resources to search for answers – 2.1 Locate print and digital resources, working in groups or individually.										
Kindergarten	First	Second	Third	Fourth	Fifth	Sixth	Seventh	Eighth	Ninth/Tenth	Eleventh/ Twelfth
K.2.1.1 Select books from easy shelves based on personal interests; choose books from library display for classroom projects.	1.2.1.1 Select books from easy and fiction collections, using author’s surname; choose books from library display for classroom projects.	2.2.1.1 Select books from easy and fiction collections, using author’s surname; locate nonfiction books using library signage, beginning to recognize that nonfiction section is arranged by DDC numbers.	3.2.1.1 Retrieve fiction, nonfiction, and reference books from shelves using call numbers.	4.2.1.1 Retrieve fiction, nonfiction, and reference books from shelves using call numbers.	5.2.1.1 Retrieve fiction, nonfiction, and reference books from shelves using call numbers.	6.2.1.1 Retrieve fiction, nonfiction, and reference books from shelves using call numbers.	7.2.1.1 Retrieve fiction, nonfiction, and reference books from shelves using call numbers.	8.2.1.1 Retrieve fiction, nonfiction, and reference books from shelves using call numbers.	910.2.1.1 Retrieve fiction, nonfiction, and reference books from shelves using call numbers.	1112.2.1.1 Retrieve fiction, nonfiction, and reference books from shelves using call numbers.
K.2.1.2 Recognize that the library catalog has information about all the books and materials in the library media center.	1.2.1.2 Recognize that the library catalog has information about all the books and materials in the library media center.	2.2.1.2 Use a keyword search in a school or public library online public access catalog (OPAC).	3.2.1.2 Use title, subject, author, or keyword searches to locate resources in the school or public library online public access catalog (OPAC).	4.2.1.2 Use title, subject, author, or keyword searches to locate resources in the school or public library online public access catalog (OPAC).	5.2.1.2 Use title, subject, author, or keyword searches to locate resources in the school or public library online public access catalog (OPAC).	6.2.1.2 Use advanced search strategies to locate resources using an online public access catalog (OPAC) in the local school, district, and public libraries.	7.2.1.2 Use advanced search strategies to locate resources using an online public access catalog (OPAC) in the local school, district, and public libraries.	8.2.1.2 Use advanced search strategies to locate resources using an online public access catalog (OPAC) in the local school, district, and public libraries.	910.2.1.2 Use advanced search strategies to locate resources using an online public access catalog (OPAC) in the local school, district, public, or university libraries.	1112.2.1.2 Use advanced search strategies to locate resources using an online public access catalog (OPAC) in the local school, district, public, or university libraries.
K.2.1.3 Identify appropriate resources to answer a personal or academic information need	1.2.1.3 Identify appropriate resources to answer a personal or academic information need	2.2.1.3 Identify appropriate resources to answer a personal or academic information need	3.2.1.3 Identify appropriate resources to answer a personal or academic information need	4.2.1.3 Identify appropriate resources to answer a personal or academic information need	5.2.1.3 Identify appropriate resources to answer a personal or academic information need	6.2.1.3 Identify appropriate resources to answer a personal or academic information need	7.2.1.3 Identify appropriate resources to answer a personal or academic information need	8.2.1.3 Identify appropriate resources to answer a personal or academic information need	910.2.1.3 Identify appropriate resources to answer a personal or academic information need	1112.2.1.3 Identify appropriate resources to answer a personal or academic information need

**Investigate resources to search for answers –  
2.1 Locate print and digital resources, working in groups or individually.**

Kindergarten	First	Second	Third	Fourth	Fifth	Sixth	Seventh	Eighth	Ninth/Tenth	Eleventh/ Twelfth
from various locations ( <i>e.g.</i> , school/public library or book store).	from various locations ( <i>e.g.</i> , school/public library or book store).	from various locations ( <i>e.g.</i> , school/public library or book store).	from various locations ( <i>e.g.</i> , school/public library or book store).	from various locations ( <i>e.g.</i> , school/public library or book store).	from various locations ( <i>e.g.</i> , school/public library or book store).	from various locations ( <i>e.g.</i> , school/public library or book store).	from various locations ( <i>e.g.</i> , school/public library or book store).	from various locations ( <i>e.g.</i> , school/public library or book store).	from various locations ( <i>e.g.</i> , school/public library or book store).	information need from various locations ( <i>e.g.</i> , school/public library or book store).
	1.2.1.4 Recognize that the library catalog has information about all the books and materials in the library media center.	2.2.1.4 Use the library catalog to explore materials, with teacher or librarian assistance.	3.2.1.4 Use online resources ( <i>e.g.</i> , catalog, encyclopedias and preselected Internet sites) with assistance.	4.2.1.4 Use online resources ( <i>e.g.</i> , catalog, encyclopedias and selected Internet sites).	5.2.1.4 Use fee-based online sources ( <i>e.g.</i> , catalog, subscription encyclopedias, periodical and reference databases) and selected Internet sites.	6.2.1.4 Use fee-based online sources ( <i>e.g.</i> , catalog, subscription encyclopedias, periodical and reference databases) and Internet sites.	7.2.1.4 Use fee-based online sources ( <i>e.g.</i> , catalog, subscription encyclopedias, periodical and reference databases) and Internet sites.	8.2.1.4 Use fee-based online sources ( <i>e.g.</i> , catalog, subscription periodical and reference databases) and Internet sites ( <i>e.g.</i> , Florida Memory Project).	910.2.1.4 Use fee-based online sources ( <i>e.g.</i> , catalog, subscription periodical and reference databases) and Internet sites ( <i>e.g.</i> , Florida Memory Project).	1112.2.1.4 Use fee-based online sources ( <i>e.g.</i> , catalog, subscription periodical and reference databases) and Internet sites ( <i>e.g.</i> , Florida Memory Project).

**Investigate resources to search for answers –  
2.2 Apply evaluative criteria to select the best resources to answer search question, working in groups or individually.**

Kindergarten	First	Second	Third	Fourth	Fifth	Sixth	Seventh	Eighth	Ninth/Tenth	Eleventh/ Twelfth
K.2.2.1 Understand that the information need determines the resources selected ( <i>e.g.</i> , dictionary, nonfiction, photograph).	1.2.2.1 Understand that the information need determines the resources selected ( <i>e.g.</i> , dictionary, nonfiction, photograph).	2.2.2.1 Understand that the information need determines the resources selected ( <i>e.g.</i> , dictionary, encyclopedia, nonfiction, photograph).	3.2.2.1 Understand that the information need determines the resources selected ( <i>e.g.</i> , dictionary, encyclopedia, nonfiction, photograph).	4.2.2.1 Understand that the information need determines the resources selected ( <i>e.g.</i> , dictionary, thesaurus, encyclopedia, nonfiction, newspaper).	5.2.2.1 Understand that the information need determines the resources selected ( <i>e.g.</i> , encyclopedia, almanac, nonfiction, newspaper, magazine, Internet source).	6.2.2.1 Understand that the information need determines the resources selected ( <i>e.g.</i> , encyclopedia, almanac, nonfiction, newspaper, magazine, Internet source).	7.2.2.1 Understand that the information need determines the resources selected ( <i>e.g.</i> , encyclopedia, almanac, nonfiction, newspaper, periodical, Internet source).	8.2.2.1 Understand that the information need determines the resources selected ( <i>e.g.</i> , encyclopedia, almanac, nonfiction, newspaper, periodical, Internet source).	910.2.2.1 Understand that the information need determines the resources selected ( <i>e.g.</i> , subject encyclopedia, almanac, nonfiction, newspaper, periodical, Internet source).	1112.2.2.1 Understand that the information need determines the resources selected ( <i>e.g.</i> , subject encyclopedia, handbook, nonfiction, newspaper, periodical, Internet source).
			3.2.2.2 Begin to apply predetermined	4.2.2.2 Begin to apply predetermined	5.2.2.2 Begin to apply predetermined	6.2.2.2 Apply predetermined evaluative criteria	7.2.2.2 Create and apply evaluative criteria for	8.2.2.2 Create and apply evaluative criteria for	910.2.2.2 Create and apply evaluative criteria	1112.2.2.2 Create and apply evaluative criteria

**Investigate resources to search for answers –  
2.2 Apply evaluative criteria to select the best resources to answer search question, working in groups or individually.**

Kindergarten	First	Second	Third	Fourth	Fifth	Sixth	Seventh	Eighth	Ninth/Tenth	Eleventh/ Twelfth
			evaluative criteria for selecting resources ( <i>e.g.</i> , relevance, currency, readability).	evaluative criteria for selecting resources ( <i>e.g.</i> , relevance, currency, authority, readability).	evaluative criteria for selecting resources ( <i>e.g.</i> , relevance, currency, authority, readability).	for selecting resources ( <i>e.g.</i> , relevance, currency, authority, readability) with guidance as needed.	selecting resources ( <i>e.g.</i> , relevance, currency, authority, readability) with guidance as needed.	selecting resources ( <i>e.g.</i> , relevance, currency, authority, readability).	for selecting resources ( <i>e.g.</i> , relevance, currency, authority, readability).	for selecting resources ( <i>e.g.</i> , relevance, currency, authority, coverage).
			3.2.2.3 Begin to identify primary sources ( <i>e.g.</i> , letters, family photographs) and secondary sources ( <i>e.g.</i> , textbooks, biographies).	4.2.2.3 Begin to identify primary sources ( <i>e.g.</i> , letters, family photographs) and secondary sources ( <i>e.g.</i> , textbooks, biographies).	5.2.2.3 Identify and use primary sources ( <i>e.g.</i> , letters, autobiographies, photographs) and secondary sources ( <i>e.g.</i> , textbooks, biographies, encyclopedias).	6.2.2.3 Identify and use primary sources ( <i>e.g.</i> , letters, autobiographies, photographs) and secondary sources ( <i>e.g.</i> , textbooks, biographies, encyclopedias).	7.2.2.3 Identify and use primary sources ( <i>e.g.</i> , letters, autobiographies, photographs, speeches) and secondary sources ( <i>e.g.</i> , textbooks, biographies, encyclopedias).	8.2.2.3 Identify and use primary sources ( <i>e.g.</i> , letters, autobiographies, photographs, speeches) and secondary sources ( <i>e.g.</i> , textbooks, biographies, encyclopedias).	910.2.2.3 Identify and use primary sources ( <i>e.g.</i> , letters, autobiographies, photographs, interviews, speeches) and secondary sources ( <i>e.g.</i> , textbooks, biographies).	1112.2.2.3 Identify and use primary sources ( <i>e.g.</i> , letters, autobiographies, photographs, interviews, treaties, speeches) and secondary sources ( <i>e.g.</i> , textbooks, biographies, historical analyses).
				4.2.2.4 Select a variety of information sources representing a range of viewpoints and formats.	5.2.2.4 Select a variety of information sources representing a range of viewpoints and formats.	6.2.2.4 Select a variety of information sources representing a range of viewpoints and formats.	7.2.2.4 Select a variety of information sources representing a range of viewpoints and formats.	8.2.2.4 Select a variety of information sources representing a range of viewpoints and formats.	910.2.2.4 Select a variety of information sources representing a range of viewpoints and formats.	1112.2.2.4 Select a variety of information sources representing a range of viewpoints and formats.

**Investigate resources to search for answers –  
2.3 Demonstrate an understanding of how information is organized and located, working in groups or individually.**

Kindergarten	First	Second	Third	Fourth	Fifth	Sixth	Seventh	Eighth	Ninth/Tenth	Eleventh/ Twelfth
K.2.3.1 Recognize that reference	1.2.3.1 Recognize that reference	2.2.3.1 Recognize that reference	3.2.3.1 Recognize that reference	4.2.3.1 Recognize that reference	5.2.3.1 Recognize that reference	6.2.3.1 Recognize that reference	7.2.3.1 Recognize that reference	8.2.3.1 Recognize that reference	910.2.3.1 Recognize that	1112.2.3.1 Recognize that

**Investigate resources to search for answers –  
2.3 Demonstrate an understanding of how information is organized and located, working in groups or individually.**

Kindergarten	First	Second	Third	Fourth	Fifth	Sixth	Seventh	Eighth	Ninth/Tenth	Eleventh/ Twelfth
information is organized in specific formats ( <i>e.g.</i> , dictionaries).	information is organized in specific formats ( <i>e.g.</i> , dictionaries).	information is organized in specific formats ( <i>e.g.</i> , dictionaries, encyclopedias, almanacs).	information is organized in specific formats ( <i>e.g.</i> , dictionaries, encyclopedias, almanacs, atlases).	information is organized in specific formats ( <i>e.g.</i> , dictionaries, encyclopedias, almanacs, atlases).	information is organized in specific formats ( <i>e.g.</i> , subject-specific dictionaries, encyclopedias, almanacs, atlases, biographical sources).	information is organized in specific formats ( <i>e.g.</i> , subject-specific dictionaries, encyclopedias, almanacs, atlases, biographical sources).	information is organized in specific formats ( <i>e.g.</i> , subject-specific dictionaries, encyclopedias, almanacs, atlases, biographical sources).	information is organized in specific formats ( <i>e.g.</i> , subject-specific dictionaries, almanacs, atlases, biographical sources).	reference information is organized in specific formats ( <i>e.g.</i> , subject-specific dictionaries, atlases, biographical sources).	reference information is organized in specific formats ( <i>e.g.</i> , subject-specific dictionaries, atlases, biographical sources).
K.2.3.2 Understand that resources may be organized according to type or format either alphabetically or numerically.	1.2.3.2 Understand that resources may be organized according to type or format either alphabetically or numerically.	2.2.3.2 Understand that resources may be organized according to type or format either alphabetically or numerically.	3.2.3.2 Understand that resources may be organized according to type or format either alphabetically, numerically, or topically.	4.2.3.2 Understand that resources may be organized according to type or format either alphabetically, numerically, or topically.	5.2.3.2 Understand that resources may be organized according to type or format either alphabetically, numerically, topically, chronologically, or graphically.	6.2.3.2 Understand that resources may be organized according to type or format either alphabetically, numerically, topically, chronologically, or graphically.	7.2.3.2 Understand that resources may be organized according to type or format either alphabetically, numerically, topically, chronologically, or graphically.	8.2.3.2 Understand that resources may be organized according to type or format either alphabetically, numerically, topically, chronologically, or graphically.	910.2.3.2 Understand that resources may be organized according to type or format either alphabetically, numerically, topically, chronologically, or graphically.	1112.2.3.2 Understand that resources may be organized according to type or format either alphabetically, numerically, topically, chronologically, or graphically.
	1.2.3.3 Use headings, captions, keywords, tables of contents, and indexes.	2.2.3.3 Use headings, captions, keywords, glossaries, tables of contents, and indexes.	3.2.3.3 Use headings, captions, keywords, glossaries, tables of contents, and indexes.	4.2.3.3 Use headings, captions, keywords, glossaries, tables of contents, and indexes.	5.2.3.3 Use headings, captions, keywords, glossaries, tables of contents, and indexes.	6.2.3.3 Use headings, captions, keywords, glossaries, tables of contents, and indexes.	7.2.3.3 Use headings, captions, keywords, glossaries, tables of contents, and indexes.	8.2.3.3 Use headings, captions, keywords, glossaries, tables of contents, and indexes.	910.2.3.3 Use headings, captions, keywords, glossaries, tables of contents, and indexes.	1112.2.3.3 Use headings, captions, keywords, glossaries, tables of contents, and indexes.
		2.2.3.4 Begin to understand and use the organizational structure of the library ( <i>e.g.</i> , Dewey Decimal System).	3.2.3.4 Understand and begin to use the organizational structure of the library ( <i>e.g.</i> , Dewey Decimal System).	4.2.3.4 Understand and use the organizational structure of the library ( <i>e.g.</i> , Dewey Decimal System).	5.2.3.4 Understand and use the organizational structure of the library ( <i>e.g.</i> , Dewey Decimal System).	6.2.3.4 Understand and use the organizational structure of the library ( <i>e.g.</i> , Dewey Decimal System).	7.2.3.4 Understand and use the organizational structure of the library ( <i>e.g.</i> , Dewey Decimal System).	8.2.3.4 Understand and use the organizational structure of the library ( <i>e.g.</i> , Dewey Decimal System).	910.2.3.4 Understand and use the organizational structure of the library ( <i>e.g.</i> , Dewey Decimal System).	1112.2.3.4 Understand and use the organizational structure of a library ( <i>e.g.</i> , Dewey Decimal System and Library of Congress Classification).

**Investigate resources to search for answers –  
2.3 Demonstrate an understanding of how information is organized and located, working in groups or individually.**

Kindergarten	First	Second	Third	Fourth	Fifth	Sixth	Seventh	Eighth	Ninth/Tenth	Eleventh/ Twelfth System).

**Investigate resources to search for answers –**

**2.4 Exhibit responsible care and use of materials, e-resources, equipment, and facilities, working in groups or individually.**

Kindergarten	First	Second	Third	Fourth	Fifth	Sixth	Seventh	Eighth	Ninth/Tenth	Eleventh/ Twelfth
K.2.4.1 Follow procedures for circulation and timely return of materials.	1.2.4.1 Follow procedures for circulation and timely return of materials.	2.2.4.1 Follow procedures for circulation and timely return of materials.	3.2.4.1 Follow procedures for circulation and timely return of materials.	4.2.4.1 Follow procedures for circulation and timely return of materials.	5.2.4.1 Follow procedures for circulation and timely return of materials.	6.2.4.1 Follow procedures for circulation and timely return of materials.	7.2.4.1 Follow procedures for circulation and timely return of materials.	8.2.4.1 Follow procedures for circulation and timely return of materials.	910.2.4.1 Follow procedures for circulation and timely return of materials.	1112.2.4.1 Follow procedures for circulation and timely return of materials.
K.2.4.2 Exhibit responsible care in the use of materials, equipment, and facilities.	1.2.4.2 Exhibit responsible care in the use of materials, equipment, and facilities.	2.2.4.2 Exhibit responsible care in the use of materials, equipment, and facilities.	3.2.4.2 Exhibit responsible care in the use of materials, equipment, and facilities.	4.2.4.2 Exhibit responsible care in the use of materials, equipment, and facilities.	5.2.4.2 Exhibit responsible care in the use of materials, equipment, and facilities.	6.2.4.2 Exhibit responsible care in the use of materials, equipment, and facilities.	7.2.4.2 Exhibit responsible care in the use of materials, equipment, and facilities.	8.2.4.2 Exhibit responsible care in the use of materials, equipment, and facilities.	910.2.4.2 Exhibit responsible care in the use of materials, equipment, and facilities.	1112.2.4.2 Exhibit responsible care in the use of materials, equipment, and facilities.
K.2.4.3 Follow guidelines and etiquette in the use of electronic information sources.	1.2.4.3 Follow guidelines and etiquette in the use of electronic information sources.	2.2.4.3 Follow guidelines and etiquette in the use of electronic information sources.	3.2.4.3 Follow guidelines and etiquette in the use of electronic information sources.	4.2.4.3 Follow guidelines and etiquette in the use of electronic information sources.	5.2.4.3 Follow guidelines and etiquette in the use of electronic information sources.	6.2.4.3 Follow guidelines and etiquette in the use of electronic information sources.	7.2.4.3 Follow guidelines and etiquette in the use of electronic information sources.	8.2.4.3 Follow guidelines and etiquette in the use of electronic information sources.	910.2.4.3 Follow guidelines and etiquette in the use of electronic information sources.	1112.2.4.3 Follow guidelines and etiquette in the use of electronic information sources.
			3.2.4.4 Begin to demonstrate responsible use of Internet and other e-resources consistent with the school's Acceptable Use Policy.	4.2.4.4 Begin to demonstrate responsible use of Internet and other e-resources consistent with the school's Acceptable Use Policy.	5.2.4.4 Demonstrate responsible use of Internet and other e-resources consistent with the school's Acceptable Use Policy.	6.2.4.4 Demonstrate responsible use of Internet and other e-resources consistent with the school's Acceptable Use Policy.	7.2.4.4 Demonstrate responsible use of Internet and other e-resources consistent with the school's Acceptable Use Policy.	8.2.4.4 Demonstrate responsible use of Internet and other e-resources consistent with the school's Acceptable Use Policy.	910.2.4.4 Demonstrate responsible use of Internet and other e-resources consistent with the school's Acceptable Use Policy.	1112.2.4.4 Demonstrate responsible use of Internet and other e-resources consistent with the school's Acceptable Use Policy.