# FINDS: Research Process Model

## 6th-8th Grade

<table>
<thead>
<tr>
<th>FINDS Components</th>
<th>FINDS Indicators</th>
<th>B.E.S.T. Standards</th>
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<tbody>
<tr>
<td><strong>Focus</strong> on the information need</td>
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<tr>
<td>Identify area of inquiry, decide how much information is needed and develop a search plan.</td>
<td>Work to develop a research action plan with timeline, keeping in mind and understanding online navigation procedures (e.g., toolbar, links, favorites or bookmarks).&lt;br&gt;• Topic and subtopics;&lt;br&gt;• Keywords and alternate terms;&lt;br&gt;• Research questions;&lt;br&gt;• Thesis or statement of purpose;&lt;br&gt;• Possible information sources;&lt;br&gt;• People to provide assistance with research (e.g., teacher, subject specialists, media specialist and/or public librarian); and&lt;br&gt;• Due dates for project.</td>
<td><strong>6th</strong>&lt;br&gt;ELA.6.C.1.5</td>
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<td><strong>6th</strong>&lt;br&gt;ELA.6.C.4.1</td>
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<td><strong>6th</strong>&lt;br&gt;ELA.6.C.5.2</td>
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<td><strong>6th</strong>&lt;br&gt;ELA.6.V.1.1</td>
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<td><strong>Investigate</strong> resources to search for answers</td>
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<td>Locate and evaluate relevant and reliable print and digital resources.</td>
<td>Use advanced search strategies to locate a variety of resources that represent a range of viewpoints and formats.&lt;br&gt;• Information need determines resources selected (e.g., newspaper, magazine, nonfiction, internet resource).&lt;br&gt;• Apply predetermined evaluative criteria for selection (e.g., relevancy, currency, authority, readability, primary vs. secondary sources).</td>
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<td><strong>6th</strong>&lt;br&gt;ELA.7.V.1.3</td>
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**Note and evaluate facts**

- Use literacy skills and content knowledge to select and analyze relevant details and concepts from a text or oral presentation.
- Draw evidence from graphs, charts, tables, diagrams, maps, schedules, illustrations, photographs and other visuals to answer a research question.
- Compare topic coverage in multiple sources, noting point of view (e.g., opinion, bias).

**Read, evaluate and select information to answer search need; take notes and record data for citations.**

- Record sources of materials used (e.g., author, title, place of publication, publisher, date of publication, URL, page number).
- Observe ethical practices including paraphrasing and the selective use of quotations (e.g., avoids plagiarism) and recognize intellectual property rights, which includes the responsible use of online resources.

**Analyze information gathered and compare with research need.**

- Review notes and/or information for clarity, coherence and completeness.
- Revise and/or add new research questions based on information gathered and search for additional information as needed.

**Develop information into knowledge for presentation**

- Choose a presentation method based on appropriateness and personal preference. Identify the strengths and weaknesses of presentation methods.
- Plan product by integrating facts and exploring original ideas based on notes using an appropriate organizer (e.g., outlining, storyboarding, webbing).
- Use the writing process; media, oral and visual techniques; and technology skills to create products that express new understandings about a topic.
- Show respect for intellectual property rights of creators by creating bibliographies of sources used, including in-text citations following a consistent formatting style (e.g., MLA, APA, etc.).

**Select a presentation format appropriate for the topic, audience and purpose. Communicate information and ideas using a variety of formats and media.**

**Self-Evaluate presentation and search**

- Revise and edit the information product as needed. Evaluate the search process through oral discussion or writing exercises, identifying strengths and weaknesses with a peer, teacher or media specialist.
- Evaluate the search process by looking for areas that lack adequate evidence and identify areas that need additional support.

**FINDS Indicators**

- The student will:

**Note and evaluate facts**

- ELA.6.R.2.1
- ELA.7.R.2.1
- ELA.8.R.2.1

- ELA.6.R.2.2
- ELA.7.R.2.2
- ELA.8.R.2.2

- ELA.6.R.2.3
- ELA.7.R.2.3
- ELA.8.R.2.3

- ELA.6.R.2.4
- ELA.7.R.2.4
- ELA.8.R.2.4

- ELA.6.R.3.2
- ELA.7.R.3.2
- ELA.8.R.3.2

- ELA.6.R.3.3
- ELA.7.R.3.3
- ELA.8.C.1.3

- ELA.6.C.1.3
- ELA.7.C.1.3
- ELA.8.C.1.4

- ELA.6.C.1.4
- ELA.7.C.1.4
- ELA.8.C.4.1

- ELA.6.C.4.1
- ELA.7.C.4.1
- ELA.8.C.4.1

- ELA.6.V.1.1
- ELA.7.V.1.1
- ELA.8.V.1.2

- ELA.6.V.1.2
- ELA.7.V.1.2
- ELA.8.V.1.3

- ELA.6.V.1.3
- ELA.7.V.1.3

**B.E.S.T. Standards**

- ELA.6.R.3.2
- ELA.7.R.3.2
- ELA.8.R.3.2

- ELA.6.C.1.3
- ELA.7.C.1.3
- ELA.8.C.1.3

- ELA.6.C.1.4
- ELA.7.C.1.4
- ELA.8.C.1.4

- ELA.6.C.2.1
- ELA.7.C.2.1
- ELA.8.C.2.1

- ELA.6.C.3.1
- ELA.7.C.3.1
- ELA.8.C.3.1

- ELA.6.C.4.1
- ELA.7.C.4.1
- ELA.8.C.4.1

- ELA.6.C.5.1
- ELA.7.C.5.1
- ELA.8.C.5.1

- ELA.6.C.5.2
- ELA.7.C.5.2
- ELA.8.C.5.2

- ELA.6.C.1.5
- ELA.7.C.1.5
- ELA.8.C.1.5