

<b>Information Fluency Resources<sup>1</sup></b>	<b>Common Core State Standards (ELA)<sup>2</sup></b>
<p>Digital Information Fluency (DIF) is the ability to <b>find, evaluate and use digital information effectively, efficiently and ethically.</b></p> <p>DIF involves knowing how digital information is different from print information; having the skills to use specialized tools for finding digital information; and developing the dispositions needed in the digital information environment.</p>	<p>To be ready for college, workforce training and life in a technological society, students need the ability to <b>gather, comprehend, evaluate, synthesize, and report</b> on information and ideas, to conduct original research in order to answer questions or solve problems, and to analyze and create a high volume and extensive range of print and non-print texts in media forms old and new.</p>
<p><b>1.A</b> <b>Learners identify key concepts in a research question</b></p> <ol style="list-style-type: none"> <li>1. <i>Translate a natural language question into a search query</i></li> <li>2. <i>Identify terms that are likely to be effective "as is"</i></li> <li>3. <i>Identify terms for which more effective vocabulary is likely to be required</i></li> </ol>	<p><b>RI-5</b> <b>W-7</b> <b>W-8</b> <b>WHST-7</b> <b>WHST-8</b></p>
<p><b>1.B</b> <b>Learners create effective and efficient search queries</b></p> <ol style="list-style-type: none"> <li>1. <i>Develop and apply vocabulary building strategies effectively to conduct a digital information search - seek out more specific terms (hyponyms) to narrow a search or more general terms (hypernyms) to broaden a search</i></li> <li>2. <i>Effectively act on informed decisions to revise their search queries based on search results/feedback - interpret evidence that results are relevant and significant</i></li> </ol>	<p><b>RI-5</b> <b>W-7</b> <b>WHST-7</b> <b>W-8</b> <b>WHST-8</b></p>
<p><b>1.C</b> <b>Learners effectively and efficiently select digital collections based on their characteristics</b></p> <ol style="list-style-type: none"> <li>1. <i>Learners understand the organization of digital information</i></li> <li>2. <i>Select visible Web collections (and sub-collections) based on their characteristics</i></li> <li>3. <i>Select Deep Web (invisible Web) collections (and sub-collections) based on their characteristics</i></li> <li>4. <i>Select other digital collections (and sub-collections) based on their characteristics</i></li> </ol>	<p><b>RI-5</b> <b>W-8</b> <b>WHST-8</b> <b>RH-7</b></p>
<p><b>1.D</b> <b>Learners select digital search tools based on their effectiveness and efficiency</b></p> <ol style="list-style-type: none"> <li>1. <i>Select features of a variety of digital tools based on the probability of effectiveness and efficiency</i></li> </ol>	<p><b>RI-5</b> <b>W-8</b> <b>WHST-8</b></p>

<sup>1</sup> <https://21cif.com>

<sup>2</sup> [http://www.corestandards.org/assets/CCSSI\\_ELA%20Standards.pdf](http://www.corestandards.org/assets/CCSSI_ELA%20Standards.pdf)

<p><b>1.E</b>  <b>Learners select and apply appropriate search strategies to effectively and efficiently locate reliable digital information related to their academic learning goal(s)</b></p> <p><i>1. Navigate hyperlink, i.e. browsing strategies</i>  <i>2. Use subject directory strategies</i>  <i>3. Use search engine strategies</i></p>	<p><b>RI-5</b>  <b>W-7</b>  <b>WHST-7</b>  <b>W-8</b>  <b>RH-7</b></p>
<p><b>2.A</b>  <b>Learners evaluate the quality of a search result to determine its usefulness in the search process</b></p> <p><i>1. Determine whether or not the digital information addresses the natural language question</i>  <i>2. Decide whether or not the digital information suggests revisions to search queries (revision decision)</i></p>	<p><b>W-7</b>  <b>WHST-7</b>  <b>W-8</b>  <b>WHST-8</b>  <b>RH-7</b></p>
<p><b>2.B</b>  <b>Learners evaluate the quality of a search result to determine the reliability of its content</b></p> <p><i>1. Investigate internal content reliability (accuracy)</i>  <i>2. Investigate external validation of information</i></p>	<p><b>W-8</b>  <b>WHST-8</b>  <b>RH-8</b>  <b>RST-8</b></p>
<p><b>2.C</b>  <b>Learners evaluate the quality of a search result to determine the reliability of its source</b></p> <p><i>1. Investigate author/publisher reliability (authority, bias)</i>  <i>2. Investigate external validation of author/publisher (references)</i></p>	<p><b>W-8</b>  <b>WHST-8</b>  <b>RH-8</b>  <b>RST-8</b></p>
<p><b>3.A</b>  <b>Learners ethically use digital information</b></p> <p><i>1. Learners decide whether or not to integrate digital information related to a specific information task</i>  <i>2. Learners cite the source and/or author for the selected digital information</i></p>	<p><b>W-8</b>  <b>WHST-8</b></p>