# ELA Standards and Technology Matrix (Grade 8)

*Click on the standard to view more information in CPALMS.*     *Click on the links to visit the websites for the featured technology tools.*

| Grade | Standards | Technology |
|---|---|---|
| 8 | LAFS.8.L.3.4<br>Determine or clarify the meaning of unknown and multiple-meaning words or phrases based on grade 8 reading and content, choosing flexibly from a range of strategies.<br><br>a. Use context (e.g., the overall meaning of a sentence or paragraph; a word's position or function in a sentence) as a clue to the meaning of a word or phrase.<br>b. Use common, grade-appropriate Greek or Latin affixes and roots as clues to the meaning of a word (e.g., precede, recede, secede).<br>c. Consult general and specialized reference materials (e.g., dictionaries, glossaries, thesauruses), both print and digital, to find the pronunciation of a word or determine or clarify its precise meaning or its part of speech.<br>d. Verify the preliminary determination of the meaning of a word or phrase (e.g., by checking the inferred meaning in context or in a dictionary). | - online dictionary/thesaurus software such as Wordsmyth<br>- visual dictionaries such as Snappy Words<br>- online word analysis tools such as Word Hippo |
| 8 | LAFS.8.RI.3.7<br>Evaluate the advantages and disadvantages of using different mediums (e.g., print or digital text, video, multimedia) to present a particular topic or idea. | - mind-mapping applications such as Popplet<br>- online video/audio repositories such as Teachertube<br>- online textbooks and eBooks such as Google Books |
| 8 | LAFS.8.SL.2.5<br>Integrate multimedia and visual displays into presentations to clarify information, strengthen claims and evidence, and add interest. | - online graphics software such as Pixlr<br>- online poster creators<br>- audio recorders such as mp3 recorder or smartphone<br>- online movie creators such as iMovie |
| 8 | LAFS.8.W.1.2<br>Write informative/explanatory texts to examine a topic and convey ideas, concepts, and information through the selection, organization, and analysis of relevant content.<br><br>a. Introduce a topic clearly, previewing what is to follow; organize ideas, concepts, and information into broader categories; include formatting (e.g., headings), graphics | - mind-mapping applications such as Popplet<br>- online video/media albums<br>- online poster creators<br>- online artifact collectors<br>- word cloud creators such as Wordle<br>- word processing software such as Word<br>- spreadsheet programs such as Excel |

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| | (e.g., charts, tables), and ==multimedia when useful== to aiding comprehension.<br>b. Develop the topic with relevant, well-chosen facts, definitions, concrete details, quotations, or other information and examples.<br>c. Use appropriate and varied transitions to create cohesion and clarify the relationships among ideas and concepts.<br>d. Use precise language and domain-specific vocabulary to inform about or explain the topic.<br>e. Establish and maintain a formal style.<br>f. Provide a concluding statement or section that follows from and supports the information or explanation presented. | |
| 8 | LAFS.8.W.2.6<br>Use ==technology, including the Internet==, to produce and publish writing and present the relationships between information and ideas efficiently as well as to interact and collaborate with others. | - online blogs<br>- wikis such as Wikispaces Classroom<br>- online keyboarding applications<br>- word processing software such as Word<br>- web conferencing software such as Skype |
| 8 | LAFS.8.W.3.8<br>Gather relevant information from multiple print ==and digital sources==, using search terms effectively; assess the credibility and accuracy of each source; and quote or paraphrase the data and conclusions of others while avoiding plagiarism and following a standard format for citation. | - kid-friendly search engines such as Safe Search Kids from Google<br>- online note-taking applications such as Study Blue<br>- online plagiarism detectors such as Dupli Checker<br>- online citation creators such as EasyBib<br>- word processing software such as Word |