Digital Literacy Skills

<table>
<thead>
<tr>
<th>Skill</th>
<th>Technology Resources</th>
<th>Description</th>
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| Annotating Text        | • Diigo  
                            • Google Docs  
                            • Preview Annotations (Mac)                                               | Students develop skills to select, highlight, and annotate text using computer tools. |
| Dragging and Dropping  | • Google Docs  
                            • Prezi  
                            • Pages, Keynote, iMovie (Mac)                                              | Students rehearse dragging and dropping utilizing virtual manipulatives on a screen. |
| Using the Editing Toolbar | • Google Docs  
                                • iAnnotate (mobile app)  
                                • Microsoft Office, Pages                                                   | Students practice formatting and editing text, inserting math symbols and more. |

Readiness Skills

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| Applying Math to the Real World      | • Mathalicious (free/subscription)  
                                               • Math in Daily Life  
                                               • Realworldmath                                                        | Students expand their math skills by applying them to real world problem solving. |
| Developing Visual Presentations      | • Create-A-Graph  
                                               • Google Docs  
                                               • Haiku Deck (mobile app)  
                                               • Prezi                                                              | Students develop visuals, presentations, graphs and more.                  |
| Evaluating Sources                   | • Purdue OWL  
                                               • Grammar-Quizzes: Evaluation Practice - Web Page Criteria                     | Students learn to assess the credibility and accuracy of electronic resources. |
| Creating Spreadsheets                | • Google Docs  
                                               • Microsoft Excel  
                                               • Numbers (Mac)                                                            | Students practice creating electronic spreadsheets.                         |
## Universal Skills

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| Keyboarding                   | • Sense-Lang
     • TypingWeb                                            | Students increase typing speed and accuracy while tracking their progress.   |
| Composing on a Screen         | • Criterion (subscription)
     • Blogs
     • Google Docs
     • MyAccess (subscription)
     • Wikis                                                   | Students learn to compose on a computer, since writing with paper and pencil is a completely difference experience. |
| Applying Math with Virtual Manipulatives | • Math Open Reference
     • National Library of Virtual Manipulatives
     • Shodor Interactivate
     • Interactive Mathematics
     • Virtual Manipulatives (mobile app)                       | Students develop a deep understanding of math concepts and use technology tools appropriately to build and/or enhance their skills. |
| Utilizing Virtual Simulations | • PhET Interactive Simulations
     • Shodor Interactivate
     • Chance Lab (mobile app)                                 | Students practice using the computer to save time and money by virtualizing hands-on activities that would otherwise take much longer. |
| Practicing for Online Assessments | • Castle Learning (subscription)
     • ClassMarker
     • eQuizzer
     • Google Forms
     • i-Ready (subscription)
     • iTester 3 (mobile app)
     • NWEA Measures of Academic Progress
     • Socrative
     • STAR Enterprise (subscription)                          | Students expand their overall skills and comfort level with computer based testing and receive immediate feedback about their performance. |