

# Grade 7: Emerging Technology

| ESTABLISHED GOALS:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                         |                                |                                                                                                                                                                                                                                                                                                                                    |
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| <p><u>Competencies:</u></p> <ul style="list-style-type: none"> <li>Students will be able to demonstrate the ability to use digital tools and resources in order to communicate and collaborate.</li> <li>Students will demonstrate the ability to analyze and summarize text and integrate knowledge to make meaning of discipline-specific materials.</li> <li>Students will demonstrate the ability to produce coherent and supported writing in order to communicate effectively for a range of discipline-specific tasks, purposes, and audiences.</li> <li>Students will demonstrate the ability to speak purposefully and effectively by strategically making decisions about content, language use, and discourse style.</li> </ul> <p><u>Content Standards:</u></p> <ul style="list-style-type: none"> <li>ISTE.1.CI. Demonstrate creative thinking, construct knowledge, and develop innovative products and processes using technology.</li> <li>ISTE.2.CC. Use digital media and environments to communicate and work collaboratively, including at a distance, to support individual learning and contribute to the learning of others.</li> </ul> | Transfer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                         |                                |                                                                                                                                                                                                                                                                                                                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Students will be able to independently use their learning to <b>select and apply the best technology to complete a task.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                         |                                |                                                                                                                                                                                                                                                                                                                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Meaning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                         |                                |                                                                                                                                                                                                                                                                                                                                    |
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| Content Area Literacy Standards                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 21 <sup>st</sup> Century Skills                                                                                                                                                                                  |
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| <ul style="list-style-type: none"> <li>RST.6-8.4 Determine the meaning of symbols, key terms, and other domain-specific words and phrases as they are used in a specific scientific or technical context relevant to <i>grades 6-8 texts and topics</i>.</li> <li>RST.6-8.7 Integrate quantitative or technical information expressed in words in a text with a version of that information expressed visually (e.g., in a flowchart, diagram, model, graph, or table).</li> <li>WHST.6-8.4 Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.</li> </ul> | <ul style="list-style-type: none"> <li>make judgments and decisions</li> <li>think creatively</li> <li>create media products</li> <li>apply technology effectively</li> <li>be self directed learners</li> </ul> |

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| <i>Evaluative Criteria</i> | <i>Assessment Evidence</i> |
|----------------------------|----------------------------|
|                            | PERFORMANCE TASK(S):       |
|                            | OTHER EVIDENCE:            |

| Summary of Key Learning Events and Instruction |                                                    |                               |
|------------------------------------------------|----------------------------------------------------|-------------------------------|
| <i>Science Integration</i>                     | <i>College, Career, and Civic Life Integration</i> | <i>Technology Integration</i> |
|                                                |                                                    |                               |
| <i>District Materials</i>                      | <i>Distance Learning/Field Trips</i>               | <i>Technology Resources</i>   |
|                                                |                                                    |                               |