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Tech EDGE Student Rubric Grades 2-3

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## Grades 2-3 Tech EDGE Student Rubric

<table>
<thead>
<tr>
<th>Subject</th>
<th>Project</th>
<th>Objective</th>
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</thead>
<tbody>
<tr>
<td><strong>Creativity and Innovation</strong></td>
<td>Emerging 1</td>
<td>Proficient 2</td>
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<tr>
<td>Generates new ideas.</td>
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<td>Creates original work.</td>
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<td>Makes predictions.</td>
<td>Project demonstrates emerging level of digital media to communicate learning to single audience, and/or no collaboration used. (ie multimedia presentations, podcasts, videocasts, social networks)</td>
<td>Project demonstrates exceptional use of digital media to communicate learning to multiple audiences, and/or project involves collaboration at a distance to support individual learning, contribute to the learning of others, and develop cultural understanding.</td>
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<tr>
<td>Emerging 1</td>
<td>Proficient 2</td>
<td>Exceptional 3</td>
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<td><strong>Research and Information Fluency</strong>&lt;br&gt;Uses strategies to guide inquiry.&lt;br&gt;Locates, evaluates, synthesizes information from a variety of sources.&lt;br&gt;Reports results.</td>
<td>Project demonstrates use of minimum of one digital tool to gather information. <em>(ie searching one website to locate information)</em></td>
<td>Project demonstrates use of two or more sources, at least one being a digital tool, to gather and evaluate information. <em>(ie comparing two sources of information to confirm accuracy)</em></td>
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<tr>
<td><strong>Critical Thinking, Problem Solving, and Decision Making</strong></td>
<td><strong>Emerging</strong> 1</td>
<td><strong>Proficient</strong> 2</td>
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<td>------------------------------------------------------------</td>
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</table>
| Asks important questions.                                   | Project demonstrates emerging use of critical thinking to ask question, solve problems, and/or make decisions using appropriate digital tools & resources. *(ie chosen image does not match text)* | Project demonstrates acceptable use of critical thinking skills to plan & conduct research, solve problems, and/or make informed decisions using appropriate digital tools & resources. *(ie all elements of media match)* | Project demonstrates high use of critical thinking skills to plan & conduct research, solve problems, and/or make informed decisions using appropriate digital tools & resources. *(ie dug further to find solutions)* | a. Identify and define authentic problems and significant questions for investigation.  
b. Plan and manage activities to develop a solution or complete a project.  
c. Collect and analyze data to identify solutions and/or make informed decisions.  
d. Use multiple processes and diverse perspectives to explore alternative solutions. | **Use text features and search tools (e.g., key words, sidebars, hyperlinks) to locate information relevant to a given topic efficiently (CCSS.ELA-LITERACY.RI.3.5).** |  |
| Makes plan to find solution.                                | Project demonstrates emerging use of critical thinking to ask question, solve problems, and/or make decisions using appropriate digital tools & resources. *(ie chosen image does not match text)* | Project demonstrates acceptable use of critical thinking skills to plan & conduct research, solve problems, and/or make informed decisions using appropriate digital tools & resources. *(ie all elements of media match)* | Project demonstrates high use of critical thinking skills to plan & conduct research, solve problems, and/or make informed decisions using appropriate digital tools & resources. *(ie dug further to find solutions)* | a. Identify and define authentic problems and significant questions for investigation.  
b. Plan and manage activities to develop a solution or complete a project.  
c. Collect and analyze data to identify solutions and/or make informed decisions.  
d. Use multiple processes and diverse perspectives to explore alternative solutions. | **Use text features and search tools (e.g., key words, sidebars, hyperlinks) to locate information relevant to a given topic efficiently (CCSS.ELA-LITERACY.RI.3.5).** |  |
| **Digital Citizenship**                                     | Project demonstrates emerging use of safety precautions, mostly positive attitude & use of technology, and/or leadership, when using online resources. When appropriate, uses sources but no sources noted. | Project demonstrates acceptable use of safety precautions, positive attitude and use of technology, leadership, and/or ethical guidelines when using online resources. When appropriate, sources could be noted orally. | Project demonstrates exceptional use of safety precautions, very positive attitude toward using technology that supports collaboration, learning, and productivity. | a. Advocate and practice safe, legal, and responsible use of information and technology.  
b. Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity.  
c. Demonstrate personal responsibility for lifelong learning.  
d. Exhibit leadership for digital citizenship. | **Recall information from experiences or gather information from print and digital sources; take brief notes on sources and sort evidence into provided categories (CCSS.ELA-LITERACY.W.3.8).** |  |
| **Responsible use of online resources.**                   | Project demonstrates emerging use of safety precautions, mostly positive attitude & use of technology, and/or leadership, when using online resources. When appropriate, uses sources but no sources noted. | Project demonstrates acceptable use of safety precautions, positive attitude and use of technology, leadership, and/or ethical guidelines when using online resources. When appropriate, sources could be noted orally. | Project demonstrates exceptional use of safety precautions, very positive attitude toward using technology that supports collaboration, learning, and productivity. | a. Advocate and practice safe, legal, and responsible use of information and technology.  
b. Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity.  
c. Demonstrate personal responsibility for lifelong learning.  
d. Exhibit leadership for digital citizenship. | **Recall information from experiences or gather information from print and digital sources; take brief notes on sources and sort evidence into provided categories (CCSS.ELA-LITERACY.W.3.8).** |  |
| **Positive use of technology for collaboration, learning, and productivity.** | Project demonstrates emerging use of safety precautions, mostly positive attitude & use of technology, and/or leadership, when using online resources. When appropriate, uses sources but no sources noted. | Project demonstrates acceptable use of safety precautions, positive attitude and use of technology, leadership, and/or ethical guidelines when using online resources. When appropriate, sources could be noted orally. | Project demonstrates exceptional use of safety precautions, very positive attitude toward using technology that supports collaboration, learning, and productivity. | a. Advocate and practice safe, legal, and responsible use of information and technology.  
b. Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity.  
c. Demonstrate personal responsibility for lifelong learning.  
d. Exhibit leadership for digital citizenship. | **Recall information from experiences or gather information from print and digital sources; take brief notes on sources and sort evidence into provided categories (CCSS.ELA-LITERACY.W.3.8).** |  |
| **Ethical and legal use of information.**                  | Project demonstrates emerging use of safety precautions, mostly positive attitude & use of technology, and/or leadership, when using online resources. When appropriate, uses sources but no sources noted. | Project demonstrates acceptable use of safety precautions, positive attitude and use of technology, leadership, and/or ethical guidelines when using online resources. When appropriate, sources could be noted orally. | Project demonstrates exceptional use of safety precautions, very positive attitude toward using technology that supports collaboration, learning, and productivity. | a. Advocate and practice safe, legal, and responsible use of information and technology.  
b. Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity.  
c. Demonstrate personal responsibility for lifelong learning.  
d. Exhibit leadership for digital citizenship. | **Recall information from experiences or gather information from print and digital sources; take brief notes on sources and sort evidence into provided categories (CCSS.ELA-LITERACY.W.3.8).** |  |
| **Online safety.**                                         | Project demonstrates emerging use of safety precautions, mostly positive attitude & use of technology, and/or leadership, when using online resources. When appropriate, uses sources but no sources noted. | Project demonstrates acceptable use of safety precautions, positive attitude and use of technology, leadership, and/or ethical guidelines when using online resources. When appropriate, sources could be noted orally. | Project demonstrates exceptional use of safety precautions, very positive attitude toward using technology that supports collaboration, learning, and productivity. | a. Advocate and practice safe, legal, and responsible use of information and technology.  
b. Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity.  
c. Demonstrate personal responsibility for lifelong learning.  
d. Exhibit leadership for digital citizenship. | **Recall information from experiences or gather information from print and digital sources; take brief notes on sources and sort evidence into provided categories (CCSS.ELA-LITERACY.W.3.8).** |  |

**Recall information from experiences or gather information from print and digital sources; take brief notes on sources and sort evidence into provided categories (CCSS.ELA-LITERACY.W.3.8).**

**Discuss ethical & legal use of information**

Practice safe behaviors when communicating and interacting with others (safe information to share online)
<table>
<thead>
<tr>
<th></th>
<th>Emerging 1</th>
<th>Proficient 2</th>
<th>Exceptional 3</th>
<th>ISTE Standards</th>
<th>Common Core Standards (LA, SS, Science, Technical)</th>
<th>NE Multiple Literacy Standards</th>
</tr>
</thead>
</table>
| **Technology Operations and Concepts** | Project demonstrates emerging use of required technology. Able to use it but errors may be present. *(ie picture half off screen)* | Project demonstrates acceptable use of required technology. Able to correctly use the available technology. *(ie puppet stays on screen and moves when speaking)* | Project demonstrates exceptional use of technology. Uses a new feature of the technology or uses it in a new way. Where appropriate student-transferred knowledge to new technologies. *(ie using iPad to take picture in new environment)* | a. Understand and use technology systems.  
b. Select and use applications effectively and productively.  
c. Troubleshoot systems and applications.  
d. Transfer current knowledge to learning of new technologies. | Use keyboarding skills to produce writing *(CCSS.ELA-LITERACY.W.3.6)*.  
Create engaging audio recordings of stories or poems that demonstrate fluid reading at an understandable pace *(CCSS.ELA-LITERACY.SL.3.5)*. |
| **Effective use of technology.** | Transfer knowledge to learn new technologies. | Keyboarding skills. |

**Point Total**