3-5 Nevada Academic Content Standards

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| Nevada Standard | Kid Friendly Standard | Programs |
| 1.A.5.1 Apply existing knowledge to generate new ideas, products or processes. | I can process new ideas based on existing knowledge to brainstorm solutions to an authentic problem using digital tools. |  |
| 1.B.5.1 Create original works as a means of personal or group expression. | I can create an original, digital work as a form of personal or group expression with minimal teacher support. |  |
| 1.C.5.1 Use models and simulations to explore complex systems and issues. | I can use digital models and simulations to explore complex systems and issues. |  |
| 1.D.5.1 Identify trends and forecast possibilities. | I can identify and represent trends and make predictions using classroom data. |  |
| 2.A.5.1 Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. | I can collaborate to create and publish digital products to share beyond the classroom. |  |
| 2.B.5.1&2 Communicate information and ideas effectively to multiple audiences using a variety of media and formats. | I can communicate information and ideas using digital text, images, and sound.  I can describe appropriate media and formats for specific audiences. |  |
| 2.C.5.1 Develop cultural understanding and global awareness by engaging with learners of other cultures. | I can use digital resources to research about places, people, and world cultures. |  |
| 2.D.5.1&2 Contribute to project teams to produce original works or solve problems. | I can contribute to a group production of an original digital work.  I can describe a variety of ways to interact and contribute to a digital product. |  |
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| 3.A.5.1 Plan strategies to guide inquiry. | I can use digital tools to plan a timeline and track progress for a research project. |  |
| 3.B.5.1&2 Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media. | I can use keywords to search, organize, locate, and synthesize information in multiple sources to create an original product.  I can explain the importance of using more than one source and recognize possible bias in digital resources. |  |
| 3.C.5.1&2 Evaluate and select information sources and digital tools based on the appropriateness to specific tasks. | I can recognize that different information sources and digital tools are appropriate for different tasks. |  |
| 3.D.5.1 Process data and report results. | I can discern between facts and opinions in digital content.  I can select and use a digital tool appropriate to a task. |  |
| 4.A.5.1 Identify and define authentic problems and significant questions for investigation. | I can create essential questions to guide investigation of an authentic problem using digital resources. |  |
| 4.B.5.1 Plan and manage activities to develop a solution or complete a project. | I can plan and manage projects using a digital planning tool. |  |
| 4.C.5.1 Collect and analyze data to identify solutions and/or make informed decisions. | I can propose a solution to an authentic problem using collected data and digital tools. |  |
| 4.D.5.1 Use multiple processes and diverse perspectives to explore alternative solutions. | I can explore alternative solutions to and diverse perspectives on authentic problems using digital tools. |  |

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| 5.A.5.1&2 Advocate and practice safe, legal, and responsible use of information and technology. | I can describe codes of conduct for using technology at school and the consequences for breaking those rules.  I can describe unacceptable and unsafe behaviors in digital environments such as cyber-bullying, divulging personal information, and plagiarism. | Digital Passport |
| 5.B.5.1 Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. | I can use technology resources for problem solving, self-directed learning, collaboration, and extended learning activities. | Demonstrated by continued use of technology in learning situations. (iMacs, iPads, Macbooks) |
| 5.C.5.1 Demonstrate personal responsibility for lifelong learning. | I can describe the need for life-long learning in a dynamic, global world. | Demonstrated by completed projects done to integrate technology with classroom teacher’s projects. |
| 5.D.5.1 Exhibit leadership for digital citizenship. | I can explain the concepts of digital etiquette, access, and literacy and the personal and societal responsibilities attached to each. | Digital Passport |
| 6.A.5.1 Understand and use technology systems. | I know examples of technology systems.  I can demonstrate appropriate keyboarding skills. | All The Right Type |
| 6.B.5.1 Select and use applications effectively and productively. | I can select appropriate digital tools for learning activities. | See Software List |
| 6.C.5.1 Troubleshoot systems and applications. | I can analyze and apply given strategies for solving routine hardware and software problems. | Demonstrated with each computer lab visit, Technology Family Learning Night, and Voyages. |