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. |