

GRADE 3

Acceptable Use Policies

Discussion

Code

Standard

- 1.a. Apply existing knowledge to generate new ideas, products, or processes.
- 2.b. Communicate information and ideas effectively to multiple audiences using a variety of media and formats.
- 2.c. Develop cultural understanding and global awareness by engaging with learners of other cultures.
- 5.a. Advocate and practice safe, legal, and responsible use of information and technology.
- 5.b. Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity.
- 5.d. Exhibit leadership for digital citizenship.

Acts of Kindness

Application Exercise

Code

Standard

- 1.a. Apply existing knowledge to generate new ideas, products, or processes.
- 1.b. Create original works as a means of personal or group expression.
- 1.c. Use models and simulations to explore complex systems and issues.
- 2.a. Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media.
- 2.b. Communicate information and ideas effectively to multiple audiences using a variety of media and formats.
- 3.a. Plan strategies to guide inquiry.
- 3.b. Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media.
- 3.d. Process data and report results.
- 4.b. Plan and manage activities to develop a solution or complete a project.
- 4.c. Collect and analyze data to identify solutions and/or make informed decisions.
- 5.a. Advocate and practice safe, legal, and responsible use of information and technology.
- 6.a. Understand and use technology systems.
- 6.b. Select and use applications effectively and productively.

Adaptation

Application Exercise

Code

Standard

- 1.a. Apply existing knowledge to generate new ideas, products, or processes.
- 1.b. Create original works as a means of personal or group expression.
- 2.a. Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media.

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| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. |
| 4.b. | Plan and manage activities to develop a solution or complete a project. |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |

Adding and Subtracting

Application Exercise

Code

Standard

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| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. |
| 1.b. | Create original works as a means of personal or group expression. |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. |
| 3.b. | Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media. |
| 3.d. | Process data and report results. |
| 4.c. | Collect and analyze data to identify solutions and/or make informed decisions. |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |

Advanced Report Writing

Application Exercise

Code

Standard

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| 1.b. | Create original works as a means of personal or group expression. |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |

Animal Research Spreadsheet

Application Exercise

Code

Standard

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| 1.b. | Create original works as a means of personal or group expression. |
| 3.b. | Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media. |

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| 3.c. | Evaluate and select information sources and digital tools based on the appropriateness to specific tasks. |
| 3.d. | Process data and report results. |
| 4.c. | Collect and analyze data to identify solutions and/or make informed decisions. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |
| | Attributes and Linking Lesson |
| Code | Standard |
| 1.c. | Use models and simulations to explore complex systems and issues. |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |
| | Audience and Media Discussion |
| Code | Standard |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. |
| 1.b. | Create original works as a means of personal or group expression. |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |
| | Audience and Organization Lesson |
| Code | Standard |
| 1.b. | Create original works as a means of personal or group expression. |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. |
| 4.b. | Plan and manage activities to develop a solution or complete a project. |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |

| Bake Sale Spreadsheet | | Application Exercise |
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| Code | Standard | |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. | |
| 1.b. | Create original works as a means of personal or group expression. | |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. | |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. | |
| 3.b. | Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media. | |
| 3.d. | Process data and report results. | |
| 4.c. | Collect and analyze data to identify solutions and/or make informed decisions. | |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. | |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. | |
| 6.a. | Understand and use technology systems. | |
| 6.b. | Select and use applications effectively and productively. | |
| Bar Graphs | | Lesson |
| Code | Standard | |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. | |
| 1.b. | Create original works as a means of personal or group expression. | |
| 1.c. | Use models and simulations to explore complex systems and issues. | |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. | |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. | |
| 3.a. | Plan strategies to guide inquiry. | |
| 3.b. | Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media. | |
| 3.d. | Process data and report results. | |
| 4.b. | Plan and manage activities to develop a solution or complete a project. | |
| 4.c. | Collect and analyze data to identify solutions and/or make informed decisions. | |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. | |
| 6.a. | Understand and use technology systems. | |
| 6.b. | Select and use applications effectively and productively. | |
| Basic Components | | Lesson |

| Code | Standard |
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| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. |
| 3.d. | Process data and report results. |
| 4.c. | Collect and analyze data to identify solutions and/or make informed decisions. |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |
| | Basic Design Discussion |
| Code | Standard |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. |
| 1.b. | Create original works as a means of personal or group expression. |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |
| | Better Safe than Sorry Application Exercise |
| Code | Standard |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. |
| 1.b. | Create original works as a means of personal or group expression. |
| 1.c. | Use models and simulations to explore complex systems and issues. |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. |
| 2.d. | Contribute to project teams to produce original works or solve problems. |
| 3.b. | Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media. |
| 4.b. | Plan and manage activities to develop a solution or complete a project. |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. |

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| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. | |
| 6.a. | Understand and use technology systems. | |
| Birth Certificate | | Application Exercise |
| Code | Standard | |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. | |
| 1.b. | Create original works as a means of personal or group expression. | |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. | |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. | |
| 4.b. | Plan and manage activities to develop a solution or complete a project. | |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. | |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. | |
| 6.a. | Understand and use technology systems. | |
| 6.b. | Select and use applications effectively and productively. | |
| Book Report Progress | | Application Exercise |
| Code | Standard | |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. | |
| 1.b. | Create original works as a means of personal or group expression. | |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. | |
| 3.b. | Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media. | |
| 3.d. | Process data and report results. | |
| 4.c. | Collect and analyze data to identify solutions and/or make informed decisions. | |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. | |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. | |
| 6.a. | Understand and use technology systems. | |
| 6.b. | Select and use applications effectively and productively. | |
| Browsing and URLs | | Lesson |
| Code | Standard | |

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| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. |
| 3.b. | Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media. |
| 3.d. | Process data and report results. |
| 4.c. | Collect and analyze data to identify solutions and/or make informed decisions. |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. |
| 6.b. | Select and use applications effectively and productively. |
| Brushes and Lines Lesson | |
| Code | Standard |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. |
| 1.b. | Create original works as a means of personal or group expression. |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |
| Camping Supplies Spreadsheet Application Exercise | |
| Code | Standard |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. |
| 1.b. | Create original works as a means of personal or group expression. |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. |
| 3.b. | Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media. |
| 3.d. | Process data and report results. |
| 4.c. | Collect and analyze data to identify solutions and/or make informed decisions. |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |
| Cell Formatting Lesson | |
| Code | Standard |

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| 1.b. | Create original works as a means of personal or group expression. |
| 3.b. | Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media. |
| 3.d. | Process data and report results. |
| 4.c. | Collect and analyze data to identify solutions and/or make informed decisions. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |

Class Pets Spreadsheet

Application Exercise

Code

Standard

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| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. |
| 1.b. | Create original works as a means of personal or group expression. |
| 1.c. | Use models and simulations to explore complex systems and issues. |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. |
| 3.a. | Plan strategies to guide inquiry. |
| 3.b. | Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media. |
| 3.d. | Process data and report results. |
| 4.b. | Plan and manage activities to develop a solution or complete a project. |
| 4.c. | Collect and analyze data to identify solutions and/or make informed decisions. |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |

Classroom Measurements

Application Exercise

Code

Standard

| | |
|------|---|
| 1.b. | Create original works as a means of personal or group expression. |
| 3.b. | Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media. |
| 3.d. | Process data and report results. |
| 4.c. | Collect and analyze data to identify solutions and/or make informed decisions. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |

Coin Toss Probability

Application Exercise

Code

Standard

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| 1.b. | Create original works as a means of personal or group expression. |
| 3.b. | Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media. |
| 3.d. | Process data and report results. |
| 4.c. | Collect and analyze data to identify solutions and/or make informed decisions. |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |
| | Columns and Rows |
| | Lesson |
| Code | Standard |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. |
| 1.b. | Create original works as a means of personal or group expression. |
| 1.c. | Use models and simulations to explore complex systems and issues. |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. |
| 3.a. | Plan strategies to guide inquiry. |
| 3.b. | Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media. |
| 3.d. | Process data and report results. |
| 4.b. | Plan and manage activities to develop a solution or complete a project. |
| 4.c. | Collect and analyze data to identify solutions and/or make informed decisions. |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |
| | Comparing Stories |
| | Application Exercise |
| Code | Standard |
| 1.b. | Create original works as a means of personal or group expression. |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. |
| 6.a. | Understand and use technology systems. |

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| 6.b. | Select and use applications effectively and productively. | |
| | Composing Slides | Lesson |
| Code | Standard | |
| 1.b. | Create original works as a means of personal or group expression. | |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. | |
| 4.b. | Plan and manage activities to develop a solution or complete a project. | |
| 6.a. | Understand and use technology systems. | |
| 6.b. | Select and use applications effectively and productively. | |
| | Computer Basics Unit Quiz | Quiz |
| Code | Standard | |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. | |
| 1.c. | Use models and simulations to explore complex systems and issues. | |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. | |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. | |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. | |
| 6.a. | Understand and use technology systems. | |
| 6.b. | Select and use applications effectively and productively. | |
| | Computer Compatibility | Application Exercise |
| Code | Standard | |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. | |
| 1.c. | Use models and simulations to explore complex systems and issues. | |
| 6.a. | Understand and use technology systems. | |
| 6.c. | Troubleshoot systems and applications. | |
| | Computer Navigation Unit Quiz | Quiz |
| Code | Standard | |
| 6.a. | Understand and use technology systems. | |
| 6.b. | Select and use applications effectively and productively. | |
| | Computer Parts Memory | Application Exercise |
| Code | Standard | |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. | |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. | |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. | |

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| 6.a. | Understand and use technology systems. | |
| 6.b. | Select and use applications effectively and productively. | |
| | Computer Rules Sign | Application Exercise |
| Code | Standard | |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. | |
| 1.b. | Create original works as a means of personal or group expression. | |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. | |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. | |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. | |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. | |
| 6.a. | Understand and use technology systems. | |
| 6.b. | Select and use applications effectively and productively. | |
| | Computer Rules Skit | Application Exercise |
| Code | Standard | |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. | |
| 1.c. | Use models and simulations to explore complex systems and issues. | |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. | |
| 6.a. | Understand and use technology systems. | |
| 6.b. | Select and use applications effectively and productively. | |
| | Copying Formulas and Functions | Lesson |
| Code | Standard | |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. | |
| 1.b. | Create original works as a means of personal or group expression. | |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. | |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. | |
| 3.b. | Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media. | |
| 3.d. | Process data and report results. | |
| 4.c. | Collect and analyze data to identify solutions and/or make informed decisions. | |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. | |

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| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. | |
| 6.a. | Understand and use technology systems. | |
| 6.b. | Select and use applications effectively and productively. | |
| | Correcting Hyphenation | Application Exercise |
| Code | Standard | |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. | |
| 1.b. | Create original works as a means of personal or group expression. | |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. | |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. | |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. | |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. | |
| 6.a. | Understand and use technology systems. | |
| 6.b. | Select and use applications effectively and productively. | |
| | Correcting Words | Application Exercise |
| Code | Standard | |
| 1.b. | Create original works as a means of personal or group expression. | |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. | |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. | |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. | |
| 6.a. | Understand and use technology systems. | |
| 6.b. | Select and use applications effectively and productively. | |
| | Create a Set of Instructions | Application Exercise |
| Code | Standard | |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. | |
| 1.b. | Create original works as a means of personal or group expression. | |
| 1.c. | Use models and simulations to explore complex systems and issues. | |
| 1.d. | Identify trends and forecast possibilities. | |
| | Creating a Newsletter | Application Exercise |
| Code | Standard | |

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|------|--|
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. |
| 1.b. | Create original works as a means of personal or group expression. |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. |
| 2.d. | Contribute to project teams to produce original works or solve problems. |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |

Creating a Portfolio

Application Exercise

Code

Standard

| | |
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| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. |
| 1.b. | Create original works as a means of personal or group expression. |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |

Creating and Organizing Content

Lesson

Code

Standard

| | |
|------|--|
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. |
| 1.b. | Create original works as a means of personal or group expression. |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |

Creating Documents

Lesson

| Code | Standard | |
|----------------------------------|--|----------------------|
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. | |
| 1.b. | Create original works as a means of personal or group expression. | |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. | |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. | |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. | |
| 6.a. | Understand and use technology systems. | |
| 6.b. | Select and use applications effectively and productively. | |
| Cumulative Story | | Application Exercise |
| Code | Standard | |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. | |
| 1.b. | Create original works as a means of personal or group expression. | |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. | |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. | |
| 2.d. | Contribute to project teams to produce original works or solve problems. | |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. | |
| 6.a. | Understand and use technology systems. | |
| 6.b. | Select and use applications effectively and productively. | |
| Cut It Out! Save the Environment | | Application Exercise |
| Code | Standard | |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. | |
| 2.c. | Develop cultural understanding and global awareness by engaging with learners of other cultures. | |
| 3.c. | Evaluate and select information sources and digital tools based on the appropriateness to specific tasks. | |
| Cyber Bullying for Grades 3 - 5 | | Lesson |
| Code | Standard | |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. | |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. | |
| 5.d. | Exhibit leadership for digital citizenship. | |

| Data and Database Basics Unit Quiz | | Quiz |
|---|---|----------------------|
| Code | Standard | |
| 3.b. | Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media. | |
| 3.d. | Process data and report results. | |
| 4.c. | Collect and analyze data to identify solutions and/or make informed decisions. | |
| 6.a. | Understand and use technology systems. | |
| 6.b. | Select and use applications effectively and productively. | |
| Data Storage | | Lesson |
| Code | Standard | |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. | |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. | |
| 6.a. | Understand and use technology systems. | |
| 6.b. | Select and use applications effectively and productively. | |
| Data Storage Match | | Application Exercise |
| Code | Standard | |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. | |
| 1.c. | Use models and simulations to explore complex systems and issues. | |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. | |
| 6.a. | Understand and use technology systems. | |
| 6.b. | Select and use applications effectively and productively. | |
| Database Creation, Queries, and Reports Unit Quiz | | Quiz |
| Code | Standard | |
| 3.b. | Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media. | |
| 3.d. | Process data and report results. | |
| 4.c. | Collect and analyze data to identify solutions and/or make informed decisions. | |
| 6.a. | Understand and use technology systems. | |
| 6.b. | Select and use applications effectively and productively. | |
| Databases: Data Classification | | Lesson |
| Code | Standard | |
| 2.d. | Contribute to project teams to produce original works or solve problems. | |
| 3.b. | Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media. | |
| 3.d. | Process data and report results. | |

- 4.b. Plan and manage activities to develop a solution or complete a project.
- 4.c. Collect and analyze data to identify solutions and/or make informed decisions.
- 6.a. Understand and use technology systems.
- 6.b. Select and use applications effectively and productively.
- 6.d. Transfer current knowledge to learning of new technologies.

Databases: Data Classification Journal

Application Exercise

Code

Standard

- 3.b. Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media.
- 3.d. Process data and report results.
- 4.c. Collect and analyze data to identify solutions and/or make informed decisions.
- 6.a. Understand and use technology systems.
- 6.b. Select and use applications effectively and productively.

Databases: Database Creation

Lesson

Code

Standard

- 1.a. Apply existing knowledge to generate new ideas, products, or processes.
- 3.b. Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media.
- 3.d. Process data and report results.
- 4.b. Plan and manage activities to develop a solution or complete a project.
- 4.c. Collect and analyze data to identify solutions and/or make informed decisions.
- 6.a. Understand and use technology systems.
- 6.b. Select and use applications effectively and productively.
- 6.d. Transfer current knowledge to learning of new technologies.

Databases: Database Creation Journal

Application Exercise

Code

Standard

- 1.a. Apply existing knowledge to generate new ideas, products, or processes.
- 2.a. Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media.
- 2.d. Contribute to project teams to produce original works or solve problems.
- 3.b. Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media.
- 3.d. Process data and report results.
- 4.b. Plan and manage activities to develop a solution or complete a project.
- 4.c. Collect and analyze data to identify solutions and/or make informed decisions.

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|-------------|--|--|----------------------|
| 6.a. | Understand and use technology systems. | | |
| 6.b. | Select and use applications effectively and productively. | | |
| | Databases: Queries and Reports | | Lesson |
| Code | Standard | | |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. | | |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. | | |
| 3.b. | Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media. | | |
| 3.d. | Process data and report results. | | |
| 4.b. | Plan and manage activities to develop a solution or complete a project. | | |
| 4.c. | Collect and analyze data to identify solutions and/or make informed decisions. | | |
| 6.a. | Understand and use technology systems. | | |
| 6.b. | Select and use applications effectively and productively. | | |
| | Databases: Queries and Reports Journal | | Application Exercise |
| Code | Standard | | |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. | | |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. | | |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. | | |
| 2.d. | Contribute to project teams to produce original works or solve problems. | | |
| 3.b. | Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media. | | |
| 3.d. | Process data and report results. | | |
| 4.b. | Plan and manage activities to develop a solution or complete a project. | | |
| 4.c. | Collect and analyze data to identify solutions and/or make informed decisions. | | |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. | | |
| 6.a. | Understand and use technology systems. | | |
| 6.b. | Select and use applications effectively and productively. | | |
| | Databases: Search and Filter | | Lesson |
| Code | Standard | | |
| 3.b. | Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media. | | |
| 3.c. | Evaluate and select information sources and digital tools based on the appropriateness to specific tasks. | | |

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| 3.d. | Process data and report results. | |
| 4.c. | Collect and analyze data to identify solutions and/or make informed decisions. | |
| 6.a. | Understand and use technology systems. | |
| 6.b. | Select and use applications effectively and productively. | |
| | Databases: Search and Filter Journal | Application Exercise |
| Code | Standard | |
| 1.c. | Use models and simulations to explore complex systems and issues. | |
| 3.b. | Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media. | |
| 3.c. | Evaluate and select information sources and digital tools based on the appropriateness to specific tasks. | |
| 3.d. | Process data and report results. | |
| 4.b. | Plan and manage activities to develop a solution or complete a project. | |
| 4.c. | Collect and analyze data to identify solutions and/or make informed decisions. | |
| 6.a. | Understand and use technology systems. | |
| 6.b. | Select and use applications effectively and productively. | |
| 6.d. | Transfer current knowledge to learning of new technologies. | |
| | Databases: Sort and Filter | Lesson |
| Code | Standard | |
| 3.b. | Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media. | |
| 3.d. | Process data and report results. | |
| 4.c. | Collect and analyze data to identify solutions and/or make informed decisions. | |
| 6.a. | Understand and use technology systems. | |
| 6.b. | Select and use applications effectively and productively. | |
| | Databases: Sort and Filter Journal | Application Exercise |
| Code | Standard | |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. | |
| 3.b. | Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media. | |
| 3.d. | Process data and report results. | |
| 4.b. | Plan and manage activities to develop a solution or complete a project. | |
| 4.c. | Collect and analyze data to identify solutions and/or make informed decisions. | |
| 6.a. | Understand and use technology systems. | |
| 6.b. | Select and use applications effectively and productively. | |

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| | Databases: Tables, Records, and Fields | Lesson |
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| Code | Standard |
|------|---|
| 3.b. | Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media. |
| 3.d. | Process data and report results. |
| 4.c. | Collect and analyze data to identify solutions and/or make informed decisions. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |

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|--|--|----------------------|
| | Databases: Tables, Records, and Fields Journal | Application Exercise |
|--|--|----------------------|

| Code | Standard |
|------|--|
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. |
| 3.b. | Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media. |
| 3.d. | Process data and report results. |
| 4.b. | Plan and manage activities to develop a solution or complete a project. |
| 4.c. | Collect and analyze data to identify solutions and/or make informed decisions. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |

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| | Designing a Visual Map | Application Exercise |
|--|------------------------|----------------------|

| Code | Standard |
|------|---|
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. |
| 1.b. | Create original works as a means of personal or group expression. |
| 1.c. | Use models and simulations to explore complex systems and issues. |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. |
| 3.b. | Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media. |
| 3.d. | Process data and report results. |
| 4.b. | Plan and manage activities to develop a solution or complete a project. |
| 4.c. | Collect and analyze data to identify solutions and/or make informed decisions. |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. |
| 6.a. | Understand and use technology systems. |

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| 6.b. | Select and use applications effectively and productively. |
| | Desktop Lesson |
| Code | Standard |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. |
| 3.b. | Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media. |
| 3.c. | Evaluate and select information sources and digital tools based on the appropriateness to specific tasks. |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |
| 6.d. | Transfer current knowledge to learning of new technologies. |
| | Desktop Publishing Lesson |
| Code | Standard |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. |
| 1.b. | Create original works as a means of personal or group expression. |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |
| | Devices and Compatibility Discussion |
| Code | Standard |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. |
| 1.c. | Use models and simulations to explore complex systems and issues. |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. |

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|-------------|--|----------------------|
| 6.a. | Understand and use technology systems. | |
| 6.b. | Select and use applications effectively and productively. | |
| | Digital Collaboration | Lesson |
| Code | Standard | |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. | |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. | |
| 2.d. | Contribute to project teams to produce original works or solve problems. | |
| 3.c. | Evaluate and select information sources and digital tools based on the appropriateness to specific tasks. | |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. | |
| 6.b. | Select and use applications effectively and productively. | |
| | Dramatic Digital Video | Application Exercise |
| Code | Standard | |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. | |
| 1.b. | Create original works as a means of personal or group expression. | |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. | |
| 4.b. | Plan and manage activities to develop a solution or complete a project. | |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. | |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. | |
| 6.a. | Understand and use technology systems. | |
| 6.b. | Select and use applications effectively and productively. | |
| | Drawing a Vehicle | Application Exercise |
| Code | Standard | |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. | |
| 1.b. | Create original works as a means of personal or group expression. | |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. | |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. | |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. | |
| 6.a. | Understand and use technology systems. | |
| 6.b. | Select and use applications effectively and productively. | |

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| | Drill 1 | Game |
| Code | Standard | |
| 6.a. | Understand and use technology systems. | |
| 6.b. | Select and use applications effectively and productively. | |
| | Drill 2 | Game |
| Code | Standard | |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. | |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. | |
| 6.a. | Understand and use technology systems. | |
| | Email Basics Unit Quiz | Quiz |
| Code | Standard | |
| 1.b. | Create original works as a means of personal or group expression. | |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. | |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. | |
| 2.c. | Develop cultural understanding and global awareness by engaging with learners of other cultures. | |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. | |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. | |
| 6.a. | Understand and use technology systems. | |
| 6.b. | Select and use applications effectively and productively. | |
| | Email the President | Application Exercise |
| Code | Standard | |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. | |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. | |
| 2.c. | Develop cultural understanding and global awareness by engaging with learners of other cultures. | |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. | |
| 6.b. | Select and use applications effectively and productively. | |
| | Enhancing Slides | Lesson |
| Code | Standard | |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. | |

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| 1.b. | Create original works as a means of personal or group expression. |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. |
| 4.b. | Plan and manage activities to develop a solution or complete a project. |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |
| Ethnic Foods Survey Application Exercise | |
| Code | Standard |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. |
| 1.b. | Create original works as a means of personal or group expression. |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. |
| 3.b. | Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media. |
| 3.d. | Process data and report results. |
| 4.c. | Collect and analyze data to identify solutions and/or make informed decisions. |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |
| Evaluating and Presenting Lesson | |
| Code | Standard |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. |
| 1.b. | Create original works as a means of personal or group expression. |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. |
| 4.b. | Plan and manage activities to develop a solution or complete a project. |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. |

5.b. Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity.

6.a. Understand and use technology systems.

6.b. Select and use applications effectively and productively.

Examining Content

Application Exercise

Code

Standard

1.a. Apply existing knowledge to generate new ideas, products, or processes.

3.a. Plan strategies to guide inquiry.

3.b. Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media.

3.c. Evaluate and select information sources and digital tools based on the appropriateness to specific tasks.

3.d. Process data and report results.

4.a. Identify and define authentic problems and significant questions for investigation.

4.c. Collect and analyze data to identify solutions and/or make informed decisions.

5.a. Advocate and practice safe, legal, and responsible use of information and technology.

6.a. Understand and use technology systems.

6.b. Select and use applications effectively and productively.

Family Spreadsheet

Application Exercise

Code

Standard

1.a. Apply existing knowledge to generate new ideas, products, or processes.

1.b. Create original works as a means of personal or group expression.

1.c. Use models and simulations to explore complex systems and issues.

2.a. Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media.

2.b. Communicate information and ideas effectively to multiple audiences using a variety of media and formats.

3.a. Plan strategies to guide inquiry.

3.b. Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media.

3.d. Process data and report results.

4.b. Plan and manage activities to develop a solution or complete a project.

4.c. Collect and analyze data to identify solutions and/or make informed decisions.

5.a. Advocate and practice safe, legal, and responsible use of information and technology.

6.a. Understand and use technology systems.

6.b. Select and use applications effectively and productively.

| | | |
|--|---------------------|------------|
| | Finding Information | Discussion |
|--|---------------------|------------|

Code

Standard

3.d. Process data and report results.

4.c. Collect and analyze data to identify solutions and/or make informed decisions.

| | | |
|--|--------------------------|----------------------|
| | Following Computer Rules | Application Exercise |
|--|--------------------------|----------------------|

Code

Standard

5.a. Advocate and practice safe, legal, and responsible use of information and technology.

5.b. Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity.

6.a. Understand and use technology systems.

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|--|-----------------------|--------|
| | Formats and Outlining | Lesson |
|--|-----------------------|--------|

Code

Standard

1.a. Apply existing knowledge to generate new ideas, products, or processes.

1.b. Create original works as a means of personal or group expression.

1.c. Use models and simulations to explore complex systems and issues.

2.a. Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media.

2.b. Communicate information and ideas effectively to multiple audiences using a variety of media and formats.

3.b. Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media.

4.b. Plan and manage activities to develop a solution or complete a project.

5.a. Advocate and practice safe, legal, and responsible use of information and technology.

6.a. Understand and use technology systems.

6.b. Select and use applications effectively and productively.

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| | Formatting a Poem | Application Exercise |
|--|-------------------|----------------------|

Code

Standard

1.b. Create original works as a means of personal or group expression.

2.a. Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media.

2.b. Communicate information and ideas effectively to multiple audiences using a variety of media and formats.

5.b. Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity.

6.a. Understand and use technology systems.

6.b. Select and use applications effectively and productively.

| Formatting Biographies | | Application Exercise |
|------------------------|--|----------------------|
| Code | Standard | |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. | |
| 1.b. | Create original works as a means of personal or group expression. | |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. | |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. | |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. | |
| 6.a. | Understand and use technology systems. | |
| 6.b. | Select and use applications effectively and productively. | |

| Formatting Text | | Lesson |
|-----------------|--|--------|
| Code | Standard | |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. | |
| 1.b. | Create original works as a means of personal or group expression. | |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. | |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. | |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. | |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. | |
| 6.a. | Understand and use technology systems. | |
| 6.b. | Select and use applications effectively and productively. | |

| Formulas in Spreadsheets Unit Quiz | | Quiz |
|------------------------------------|--|------|
| Code | Standard | |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. | |
| 1.b. | Create original works as a means of personal or group expression. | |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. | |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. | |
| 3.b. | Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media. | |
| 3.d. | Process data and report results. | |

| | | |
|------|--|----------------------|
| 4.c. | Collect and analyze data to identify solutions and/or make informed decisions. | |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. | |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. | |
| 6.a. | Understand and use technology systems. | |
| 6.b. | Select and use applications effectively and productively. | |
| | Get Involved! Exploring Endangered Species Data | Application Exercise |
| Code | Standard | |
| 1.b. | Create original works as a means of personal or group expression. | |
| 1.d. | Identify trends and forecast possibilities. | |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. | |
| 3.c. | Evaluate and select information sources and digital tools based on the appropriateness to specific tasks. | |
| 6.a. | Understand and use technology systems. | |
| | Good Citizenship Digital Video | Application Exercise |
| Code | Standard | |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. | |
| 1.b. | Create original works as a means of personal or group expression. | |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. | |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. | |
| 4.b. | Plan and manage activities to develop a solution or complete a project. | |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. | |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. | |
| 5.d. | Exhibit leadership for digital citizenship. | |
| 6.a. | Understand and use technology systems. | |
| 6.b. | Select and use applications effectively and productively. | |
| | Grammar Safari | Application Exercise |
| Code | Standard | |
| 1.b. | Create original works as a means of personal or group expression. | |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. | |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. | |

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| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |
| Graphing in Spreadsheets Unit Quiz Quiz | |
| Code | Standard |
| 1.b. | Create original works as a means of personal or group expression. |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. |
| 3.b. | Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media. |
| 3.d. | Process data and report results. |
| 4.c. | Collect and analyze data to identify solutions and/or make informed decisions. |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |
| Graphing Weather Application Exercise | |
| Code | Standard |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. |
| 1.b. | Create original works as a means of personal or group expression. |
| 1.c. | Use models and simulations to explore complex systems and issues. |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. |
| 3.b. | Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media. |
| 3.d. | Process data and report results. |
| 4.c. | Collect and analyze data to identify solutions and/or make informed decisions. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |
| Grocery Store Spreadsheet Application Exercise | |
| Code | Standard |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. |
| 1.b. | Create original works as a means of personal or group expression. |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. |

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| 3.b. | Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media. |
| 3.d. | Process data and report results. |
| 4.c. | Collect and analyze data to identify solutions and/or make informed decisions. |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |

Group Story

Application Exercise

Code

Standard

| | |
|------|--|
| 1.b. | Create original works as a means of personal or group expression. |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |

Grouping and Labeling

Lesson

Code

Standard

| | |
|------|---|
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. |
| 1.b. | Create original works as a means of personal or group expression. |
| 1.c. | Use models and simulations to explore complex systems and issues. |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. |
| 3.b. | Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media. |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |

Guidebook

Application Exercise

Code

Standard

| | |
|------|---|
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. |
| 1.b. | Create original works as a means of personal or group expression. |

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| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |
| Habitat Presentation Application Exercise | |
| Code | Standard |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. |
| 1.b. | Create original works as a means of personal or group expression. |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. |
| 4.b. | Plan and manage activities to develop a solution or complete a project. |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |
| Historic Communities Application Exercise | |
| Code | Standard |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. |
| 1.c. | Use models and simulations to explore complex systems and issues. |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |
| Home Row Lesson | |
| Code | Standard |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. |

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|------|--|----------------------|
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. | |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. | |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. | |
| 6.a. | Understand and use technology systems. | |
| 6.b. | Select and use applications effectively and productively. | |
| | Home Sweet Home | Application Exercise |
| Code | Standard | |
| 3.c. | Evaluate and select information sources and digital tools based on the appropriateness to specific tasks. | |
| 4.c. | Collect and analyze data to identify solutions and/or make informed decisions. | |
| | How to Create a Bubble Map in Kidspiration | Web Link |
| Code | Standard | |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. | |
| 1.b. | Create original works as a means of personal or group expression. | |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. | |
| 6.a. | Understand and use technology systems. | |
| | How Would You Feel? | Application Exercise |
| Code | Standard | |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. | |
| 1.b. | Create original works as a means of personal or group expression. | |
| 1.c. | Use models and simulations to explore complex systems and issues. | |
| 4.b. | Plan and manage activities to develop a solution or complete a project. | |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. | |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. | |
| | Hyphenating Words | Application Exercise |
| Code | Standard | |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. | |
| 1.b. | Create original works as a means of personal or group expression. | |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. | |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. | |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. | |

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| 6.a. | Understand and use technology systems. | |
| 6.b. | Select and use applications effectively and productively. | |
| | Idea Webs | Lesson |
| Code | Standard | |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. | |
| 1.b. | Create original works as a means of personal or group expression. | |
| 1.c. | Use models and simulations to explore complex systems and issues. | |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. | |
| 3.b. | Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media. | |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. | |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. | |
| 6.a. | Understand and use technology systems. | |
| 6.b. | Select and use applications effectively and productively. | |
| | Identifying Computer Devices | Application Exercise |
| Code | Standard | |
| 6.a. | Understand and use technology systems. | |
| 6.b. | Select and use applications effectively and productively. | |
| | Identity Theft Discussion for Grades 3-5 | Discussion |
| Code | Standard | |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. | |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. | |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. | |
| | Inappropriate Content Discussion | Discussion |
| Code | Standard | |
| 3.c. | Evaluate and select information sources and digital tools based on the appropriateness to specific tasks. | |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. | |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. | |
| 6.a. | Understand and use technology systems. | |
| 6.b. | Select and use applications effectively and productively. | |

Identifying Computer Devices Application Exercise

| Code | Standard |
|------|--|
| 1.b. | Create original works as a means of personal or group expression. |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |

Jazz Instruments Presentation Application Exercise

| Code | Standard |
|------|--|
| 1.b. | Create original works as a means of personal or group expression. |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. |
| 4.b. | Plan and manage activities to develop a solution or complete a project. |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |

Keyboarding Test Level 1 Application Exercise

| Code | Standard |
|------|---|
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. |
| 6.a. | Understand and use technology systems. |

Keyboarding Test Level 2 Application Exercise

| Code | Standard |
|------|---|
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. |
| 6.a. | Understand and use technology systems. |

Keyword Searches Lesson

| Code | Standard |
|------|---|
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. |

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| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. | |
| 3.d. | Process data and report results. | |
| 4.c. | Collect and analyze data to identify solutions and/or make informed decisions. | |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. | |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. | |
| 6.a. | Understand and use technology systems. | |
| 6.b. | Select and use applications effectively and productively. | |
| | Lab Rules Sign | Application Exercise |
| Code | Standard | |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. | |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. | |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. | |
| 5.d. | Exhibit leadership for digital citizenship. | |
| 6.a. | Understand and use technology systems. | |
| | Life Slideshow Booklet | Application Exercise |
| Code | Standard | |
| 1.b. | Create original works as a means of personal or group expression. | |
| 1.c. | Use models and simulations to explore complex systems and issues. | |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. | |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. | |
| 4.b. | Plan and manage activities to develop a solution or complete a project. | |
| 6.a. | Understand and use technology systems. | |
| 6.b. | Select and use applications effectively and productively. | |
| | Line Graphs | Lesson |
| Code | Standard | |
| 3.b. | Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media. | |
| 3.c. | Evaluate and select information sources and digital tools based on the appropriateness to specific tasks. | |
| 3.d. | Process data and report results. | |
| 4.c. | Collect and analyze data to identify solutions and/or make informed decisions. | |

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| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |
| | Lower Row Lesson |
| Code | Standard |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. |
| 6.a. | Understand and use technology systems. |
| | Making a Schedule Application Exercise |
| Code | Standard |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. |
| 1.b. | Create original works as a means of personal or group expression. |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. |
| 3.b. | Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media. |
| 3.d. | Process data and report results. |
| 4.c. | Collect and analyze data to identify solutions and/or make informed decisions. |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |
| | Math Video Application Exercise |
| Code | Standard |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. |
| 1.b. | Create original works as a means of personal or group expression. |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. |
| 2.d. | Contribute to project teams to produce original works or solve problems. |
| 3.b. | Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media. |

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| 3.c. | Evaluate and select information sources and digital tools based on the appropriateness to specific tasks. | |
| 4.b. | Plan and manage activities to develop a solution or complete a project. | |
| 6.b. | Select and use applications effectively and productively. | |
| 6.d. | Transfer current knowledge to learning of new technologies. | |
| | Measuring Matter | Application Exercise |
| Code | Standard | |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. | |
| 1.b. | Create original works as a means of personal or group expression. | |
| 1.c. | Use models and simulations to explore complex systems and issues. | |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. | |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. | |
| 3.b. | Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media. | |
| 3.c. | Evaluate and select information sources and digital tools based on the appropriateness to specific tasks. | |
| 3.d. | Process data and report results. | |
| 4.c. | Collect and analyze data to identify solutions and/or make informed decisions. | |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. | |
| 6.a. | Understand and use technology systems. | |
| 6.b. | Select and use applications effectively and productively. | |
| | Multiplying and Dividing | Lesson |
| Code | Standard | |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. | |
| 2.d. | Contribute to project teams to produce original works or solve problems. | |
| 3.b. | Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media. | |
| 3.c. | Evaluate and select information sources and digital tools based on the appropriateness to specific tasks. | |
| 3.d. | Process data and report results. | |
| 4.c. | Collect and analyze data to identify solutions and/or make informed decisions. | |
| 6.a. | Understand and use technology systems. | |
| 6.b. | Select and use applications effectively and productively. | |
| | My State Research | Application Exercise |

| Code | Standard |
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| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. |
| 3.b. | Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media. |
| 3.d. | Process data and report results. |
| 4.c. | Collect and analyze data to identify solutions and/or make informed decisions. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |
| Natural Resources Presentation | |
| Application Exercise | |
| Code | Standard |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. |
| 1.b. | Create original works as a means of personal or group expression. |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. |
| 4.b. | Plan and manage activities to develop a solution or complete a project. |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |
| Netiquette and Cyber Bullying Discussion | |
| Discussion | |
| Code | Standard |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. |
| Netiquette Discussion | |
| Discussion | |
| Code | Standard |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. |

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| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. |
| 6.b. | Select and use applications effectively and productively. |
| | Network Basics Lesson |
| Code | Standard |
| 1.c. | Use models and simulations to explore complex systems and issues. |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. |
| 6.a. | Understand and use technology systems. |
| | Number Row Lesson |
| Code | Standard |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. |
| 6.a. | Understand and use technology systems. |
| | Open Communication Discussion for Grades 3 - 5 Discussion |
| Code | Standard |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. |
| | Page Layout Lesson |
| Code | Standard |
| 1.b. | Create original works as a means of personal or group expression. |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |
| | Parts of a Spreadsheet Lesson |
| Code | Standard |
| 1.b. | Create original works as a means of personal or group expression. |
| 1.c. | Use models and simulations to explore complex systems and issues. |

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| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. |
| 3.b. | Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media. |
| 3.d. | Process data and report results. |
| 4.c. | Collect and analyze data to identify solutions and/or make informed decisions. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |
| Personal Flag Application Exercise | |
| Code | Standard |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. |
| 1.b. | Create original works as a means of personal or group expression. |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |
| Pie Charts Lesson | |
| Code | Standard |
| 1.b. | Create original works as a means of personal or group expression. |
| 3.b. | Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media. |
| 3.d. | Process data and report results. |
| 4.c. | Collect and analyze data to identify solutions and/or make informed decisions. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |
| Poem Creation and Design Application Exercise | |
| Code | Standard |
| 1.b. | Create original works as a means of personal or group expression. |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. |

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| 6.a. | Understand and use technology systems. | |
| 6.b. | Select and use applications effectively and productively. | |
| | Portrait of Myself | Application Exercise |
| Code | Standard | |
| 1.b. | Create original works as a means of personal or group expression. | |
| 1.c. | Use models and simulations to explore complex systems and issues. | |
| 6.a. | Understand and use technology systems. | |
| 6.b. | Select and use applications effectively and productively. | |
| | Prescriptive Keyboarding (3-5) | Lesson |
| Code | Standard | |
| 5.c. | Demonstrate personal responsibility for lifelong learning. | |
| | Presentation Basics Quiz | Quiz |
| Code | Standard | |
| 1.b. | Create original works as a means of personal or group expression. | |
| 1.c. | Use models and simulations to explore complex systems and issues. | |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. | |
| 6.a. | Understand and use technology systems. | |
| 6.b. | Select and use applications effectively and productively. | |
| | Printer | Lesson |
| Code | Standard | |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. | |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. | |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. | |
| 6.a. | Understand and use technology systems. | |
| 6.c. | Troubleshoot systems and applications. | |
| 6.d. | Transfer current knowledge to learning of new technologies. | |
| | Problem-Solution Presentation | Application Exercise |
| Code | Standard | |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. | |
| 1.b. | Create original works as a means of personal or group expression. | |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. | |

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| 4.b. | Plan and manage activities to develop a solution or complete a project. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |
| Processor and I/O Devices Lesson | |
| Code | Standard |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |
| Proofreading and Correcting 1 Game | |
| Code | Standard |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. |
| 1.b. | Create original works as a means of personal or group expression. |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |
| Proofreading and Correcting 2 Game | |
| Code | Standard |
| 1.b. | Create original works as a means of personal or group expression. |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |
| Proofreading and Editing Lesson | |
| Code | Standard |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. |

| | | |
|-------------|--|----------------------|
| 1.b. | Create original works as a means of personal or group expression. | |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. | |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. | |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. | |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. | |
| 6.a. | Understand and use technology systems. | |
| 6.b. | Select and use applications effectively and productively. | |
| | Reading Visual Maps | Application Exercise |
| Code | Standard | |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. | |
| 1.b. | Create original works as a means of personal or group expression. | |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. | |
| 3.b. | Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media. | |
| 3.d. | Process data and report results. | |
| 4.c. | Collect and analyze data to identify solutions and/or make informed decisions. | |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. | |
| 6.a. | Understand and use technology systems. | |
| 6.b. | Select and use applications effectively and productively. | |
| | Research and Evaluation | Lesson |
| Code | Standard | |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. | |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. | |
| 3.a. | Plan strategies to guide inquiry. | |
| 3.b. | Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media. | |
| 3.c. | Evaluate and select information sources and digital tools based on the appropriateness to specific tasks. | |
| 3.d. | Process data and report results. | |
| 4.b. | Plan and manage activities to develop a solution or complete a project. | |

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| 4.c. | Collect and analyze data to identify solutions and/or make informed decisions. | |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. | |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. | |
| 6.a. | Understand and use technology systems. | |
| 6.b. | Select and use applications effectively and productively. | |
| | Researching the Sun | Application Exercise |
| Code | Standard | |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. | |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. | |
| 3.b. | Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media. | |
| 3.d. | Process data and report results. | |
| 4.c. | Collect and analyze data to identify solutions and/or make informed decisions. | |
| 6.a. | Understand and use technology systems. | |
| 6.b. | Select and use applications effectively and productively. | |
| | Responding to Email Messages | Lesson |
| Code | Standard | |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. | |
| 1.b. | Create original works as a means of personal or group expression. | |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. | |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. | |
| 2.c. | Develop cultural understanding and global awareness by engaging with learners of other cultures. | |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. | |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. | |
| 6.a. | Understand and use technology systems. | |
| 6.b. | Select and use applications effectively and productively. | |
| | Revising and Formatting | Lesson |
| Code | Standard | |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. | |
| 1.b. | Create original works as a means of personal or group expression. | |

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| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. | |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. | |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. | |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. | |
| 6.a. | Understand and use technology systems. | |
| 6.b. | Select and use applications effectively and productively. | |
| | Ride Across America | Application Exercise |
| Code | Standard | |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. | |
| 1.b. | Create original works as a means of personal or group expression. | |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. | |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. | |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. | |
| 6.a. | Understand and use technology systems. | |
| 6.b. | Select and use applications effectively and productively. | |
| | Safe Site Strategies Discussion | Discussion |
| Code | Standard | |
| 1.c. | Use models and simulations to explore complex systems and issues. | |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. | |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. | |
| 6.a. | Understand and use technology systems. | |
| | Safekeeping Personal Information Discussion | Discussion |
| Code | Standard | |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. | |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. | |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. | |
| 6.b. | Select and use applications effectively and productively. | |
| | Scanner | Lesson |
| Code | Standard | |

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| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. | |
| 1.b. | Create original works as a means of personal or group expression. | |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. | |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. | |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. | |
| 6.a. | Understand and use technology systems. | |
| 6.b. | Select and use applications effectively and productively. | |
| | Sending Email Messages | Lesson |
| Code | Standard | |
| 1.b. | Create original works as a means of personal or group expression. | |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. | |
| 2.c. | Develop cultural understanding and global awareness by engaging with learners of other cultures. | |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. | |
| 6.a. | Understand and use technology systems. | |
| 6.b. | Select and use applications effectively and productively. | |
| | Shapes and Fills | Lesson |
| Code | Standard | |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. | |
| 1.b. | Create original works as a means of personal or group expression. | |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. | |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. | |
| 6.a. | Understand and use technology systems. | |
| 6.b. | Select and use applications effectively and productively. | |
| | Shift Key | Lesson |
| Code | Standard | |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. | |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. | |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. | |
| 6.a. | Understand and use technology systems. | |
| | Smart Alert! Cyber Bullying Guide | Application Exercise |

| Code | Standard | |
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| 1.b. | Create original works as a means of personal or group expression. | |
| 3.d. | Process data and report results. | |
| 4.b. | Plan and manage activities to develop a solution or complete a project. | |
| 4.c. | Collect and analyze data to identify solutions and/or make informed decisions. | |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. | |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. | |
| 5.d. | Exhibit leadership for digital citizenship. | |
| | Software | Lesson |
| Code | Standard | |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. | |
| 1.c. | Use models and simulations to explore complex systems and issues. | |
| 3.c. | Evaluate and select information sources and digital tools based on the appropriateness to specific tasks. | |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. | |
| 6.a. | Understand and use technology systems. | |
| 6.b. | Select and use applications effectively and productively. | |
| | Sourcing and Ethics | Lesson |
| Code | Standard | |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. | |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. | |
| 3.b. | Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media. | |
| 3.d. | Process data and report results. | |
| 4.c. | Collect and analyze data to identify solutions and/or make informed decisions. | |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. | |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. | |
| 6.a. | Understand and use technology systems. | |
| 6.b. | Select and use applications effectively and productively. | |
| | Spreadsheet Basics Unit Quiz | Quiz |
| Code | Standard | |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. | |
| 1.b. | Create original works as a means of personal or group expression. | |

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| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. |
| 3.b. | Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media. |
| 3.d. | Process data and report results. |
| 4.c. | Collect and analyze data to identify solutions and/or make informed decisions. |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |
| Student Information Spreadsheet | |
| Application Exercise | |
| Code | Standard |
| 3.b. | Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media. |
| 3.c. | Evaluate and select information sources and digital tools based on the appropriateness to specific tasks. |
| 3.d. | Process data and report results. |
| 4.c. | Collect and analyze data to identify solutions and/or make informed decisions. |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |
| Symbols of Technology | |
| Lesson | |
| Code | Standard |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. |
| 1.c. | Use models and simulations to explore complex systems and issues. |
| 3.c. | Evaluate and select information sources and digital tools based on the appropriateness to specific tasks. |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |
| 6.d. | Transfer current knowledge to learning of new technologies. |
| Tables and Data | |
| Lesson | |
| Code | Standard |

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| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. |
| 1.b. | Create original works as a means of personal or group expression. |
| 1.c. | Use models and simulations to explore complex systems and issues. |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. |
| 3.a. | Plan strategies to guide inquiry. |
| 3.b. | Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media. |
| 3.d. | Process data and report results. |
| 4.b. | Plan and manage activities to develop a solution or complete a project. |
| 4.c. | Collect and analyze data to identify solutions and/or make informed decisions. |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |
| | Technology Devices Application Exercise |
| Code | Standard |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. |
| 1.c. | Use models and simulations to explore complex systems and issues. |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. |
| 6.a. | Understand and use technology systems. |
| 6.d. | Transfer current knowledge to learning of new technologies. |
| | Texting Safety Discussion Discussion |
| Code | Standard |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. |
| 6.a. | Understand and use technology systems. |
| | Toolbars and Menus Lesson |

| Code | Standard | |
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| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. | |
| 1.c. | Use models and simulations to explore complex systems and issues. | |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. | |
| 6.a. | Understand and use technology systems. | |
| 6.b. | Select and use applications effectively and productively. | |
| | Touch Keyboarding | Discussion |
| Code | Standard | |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. | |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. | |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. | |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. | |
| 6.a. | Understand and use technology systems. | |
| | Tourism Guide | Application Exercise |
| Code | Standard | |
| 1.b. | Create original works as a means of personal or group expression. | |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. | |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. | |
| 4.b. | Plan and manage activities to develop a solution or complete a project. | |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. | |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. | |
| 6.a. | Understand and use technology systems. | |
| 6.b. | Select and use applications effectively and productively. | |
| | Traveling to School | Application Exercise |
| Code | Standard | |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. | |
| 1.b. | Create original works as a means of personal or group expression. | |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. | |
| 3.b. | Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media. | |
| 3.d. | Process data and report results. | |

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| 4.c. | Collect and analyze data to identify solutions and/or make informed decisions. |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |
| Upper Row Lesson | |
| Code | Standard |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. |
| 6.a. | Understand and use technology systems. |
| Visual Mapping Unit Quiz Quiz | |
| Code | Standard |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. |
| 1.b. | Create original works as a means of personal or group expression. |
| 1.c. | Use models and simulations to explore complex systems and issues. |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. |
| 3.b. | Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media. |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |
| Walk-a-thon Spreadsheet Application Exercise | |
| Code | Standard |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. |
| 1.b. | Create original works as a means of personal or group expression. |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. |

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| 3.b. | Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media. |
| 3.d. | Process data and report results. |
| 4.c. | Collect and analyze data to identify solutions and/or make informed decisions. |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |
| Water Cycle Application Exercise | |
| Code | Standard |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. |
| 1.b. | Create original works as a means of personal or group expression. |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. |
| 3.b. | Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media. |
| 3.d. | Process data and report results. |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |
| Web Browsing Basics Unit Quiz Quiz | |
| Code | Standard |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. |
| 1.c. | Use models and simulations to explore complex systems and issues. |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. |
| 3.d. | Process data and report results. |
| 4.c. | Collect and analyze data to identify solutions and/or make informed decisions. |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. |
| 5.d. | Exhibit leadership for digital citizenship. |
| 6.a. | Understand and use technology systems. |

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| 6.b. | Select and use applications effectively and productively. | |
| | Web Page Design | Application Exercise |
| Code | Standard | |
| 1.b. | Create original works as a means of personal or group expression. | |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. | |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. | |
| 3.d. | Process data and report results. | |
| 4.c. | Collect and analyze data to identify solutions and/or make informed decisions. | |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. | |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. | |
| 6.a. | Understand and use technology systems. | |
| 6.b. | Select and use applications effectively and productively. | |
| | Weekly Reading Graph | Application Exercise |
| Code | Standard | |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. | |
| 1.b. | Create original works as a means of personal or group expression. | |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. | |
| 3.b. | Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media. | |
| 3.d. | Process data and report results. | |
| 4.c. | Collect and analyze data to identify solutions and/or make informed decisions. | |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. | |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. | |
| 6.a. | Understand and use technology systems. | |
| 6.b. | Select and use applications effectively and productively. | |
| | Windows and Controls | Lesson |
| Code | Standard | |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. | |
| 6.a. | Understand and use technology systems. | |
| | Word Division Level 1 | Application Exercise |
| Code | Standard | |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. | |

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| 1.b. | Create original works as a means of personal or group expression. |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |

Word Division Level 2

Application Exercise

Code

Standard

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| 1.b. | Create original works as a means of personal or group expression. |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |

Word Division Level 3

Application Exercise

Code

Standard

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|------|--|
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. |
| 1.b. | Create original works as a means of personal or group expression. |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |

Word Problems

Application Exercise

Code

Standard

| | |
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| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. |
| 1.b. | Create original works as a means of personal or group expression. |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. |

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| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |
| Word Processing Basics Unit Quiz | |
| Code | Standard |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. |
| 1.b. | Create original works as a means of personal or group expression. |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |
| Word Processing Unit Quiz | |
| Code | Standard |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. |
| 1.b. | Create original works as a means of personal or group expression. |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |
| Working Online | |
| Code | Standard |
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. |

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| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. |
| 5.d. | Exhibit leadership for digital citizenship. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |
