Grade 4 Unit 1: Computer Fundamentals

TOPIC	September	CURRICULUM TITLE	NJSLS	IMPLEMENTATION MODEL	TYPE	MINUTES
Computer Fundamentals	Week 1	Acceptable Use Policies	8.1.5.D.1; D.3; D.4	Whole Group	Discussion	30
		Netiquette Discussion	8.1.5.D.1; D.3; D.4	Whole Group	Discussion	30
		Identity Theft	8.1.5.D.1; D.3; D.4	Whole Group	Discussion	15
	Week 2	Cyber Bullying Grades 3 - 5	8.1.5.D.3	Whole Group	Lesson	15
		Smart Alert! Cyber Bullying Guide	8.1.5.D.3	Work Stations	Journal	45
		Open Communication	8.1.5.D.1; D.3; D.4	Whole Group	Discussion	30
	Week 3	Desktop	8.1.5.A.1 : A.2; A.3; A.4; A.5; A.6	Work Stations	Lesson	12
		Windows and Controls	8.1.5.A.1 : A.2; A.3; A.4; A.5; A.6	Work Stations	Lesson	12
	Week 4	Toolbars and Menus	8.1.5.A.1 : A.2; A.3; A.4; A.5; A.6	Work Stations	Lesson	12
		Mobile Devices for 3-5	8.1.5.A.1 : A.2; A.3; A.4; A.5; A.6	Work Stations	Lesson	12
		Software	8.1.5.A.1 : A.2; A.3; A.4; A.5; A.6	Work Stations	Lesson	12

Grade 4 Unit 2: Computer Fundamentals, Keyboard & Spreadsheets

TOPIC	October	CURRICULUM TITLE	NJSLS	IMPLEMENTATION MODEL	TYPE	MINUTES
Computer Fundamentals	Week 1	Computer Navigation Quiz	8.1.5.A.1; A.2; A.3; A.4; A.5; A.6	Whole Group	Quiz	15
		Computer Navigation Quiz	8.1.5.A.1; A.2; A.3; A.4; A.5; A.6	Work Stations	Quiz	15
Keyboarding	Week 2	Prescriptive Keyboarding (daily)	8.1.5.A.1: A.2; A.3; A.4; A.5; A.6	Work Stations	Lesson	Varied
		Drill 1 & 2	8.1.5.A.1: A.2; A.3; A.4; A.5; A.6	Work Stations	Game	Varied
Spreadsheets	Week 3	Parts of a Spreadsheet	8.1.5.A.4; A.5; A.6	Work Stations	Lesson	9
		Tables and Data	8.1.5.A.4; A.5; A.6	Work Stations	Lesson	9
		Prescriptive Keyboarding (daily)	8.1.5.A.1: A.2; A.3; A.4; A.5; A.6	Work Stations	Lesson	Varied
	Week 4	Columns and Rows	8.1.5.A.1: A.2; A.3; A.4; A.5; A.6	Work Stations	Lesson	10
		Cell Formatting	8.1.5.A.1: A.2; A.3; A.4; A.5; A.6	Work Stations	Lesson	10
		Prescriptive Keyboarding (daily)	8.1.5.A.1: A.2; A.3; A.4; A.5; A.6	Work Stations	Lesson	Varied

Grade 4 Unit 3: Spreadsheets

TOPIC	November	CURRICULUM TITLE	NJSLS	IMPLEMENTATION MODEL	TYPE	MINUTES
Spreadsheets	Week 1	Student Information Spreadsheet	8.1.5.A.1; A.4	Work Stations	Journal	60
		Spreadsheet Basics Unit Quiz	8.1.5.A.1; A.44	Work Stations	Quiz	15
		Prescriptive Keyboarding (daily)	8.1.5.A.1: A.2; A.3; A.4; A.5; A.6	Work Stations	Lesson	Varied
	Week 2	Pie Charts	8.1.5.A.3; A.4	Work Stations	Lesson	10
		Coin Toss Probability	8.1.5.A.3; A.4; A.5	Whole Group	Journal	30
		Prescriptive Keyboarding (daily)	8.1.5.A.1: A.2; A.3; A.4; A.5; A.6	Work Stations	Lesson	Varied
	Week 3	Bar Charts	8.1.5.A.3; A.4; A.5	Work Stations	Lesson	11
		Classroom Measurements	8.1.5.A.3; A.4; A.5; 8.1.5.B.1	Small Group	Journal	60
		Prescriptive Keyboarding (daily)	8.1.5.A.1: A.2; A.3; A.4; A.5; A.6	Work Stations	Lesson	Varied
	Week 4	Line Charts	8.1.5.A.3; A.4; A.5; A.6	Work Stations	Lesson	8
		Weekly Reading Graph	8.1.5.A.3; A.4; A.5; A.6	Work Stations	Journal	30
		Prescriptive Keyboarding (daily)	8.1.5.A.1: A.2; A.3; A.4; A.5; A.6	Work Stations	Lesson	Varied

Grade 4 Unit 4: Word Processing

TOPIC	December	CURRICULUM TITLE	NJSLS	IMPLEMENTATION MODEL	TYPE	MINUTES
Word Processing	Week 1	Creating and Organizing Content	8.1.5.A.1; A.2; A.3 8.1.5.B.1	Work Stations	Lesson	11
		Revising and Formatting	8.1.5.A.1; A.2; A.3 8.1.5.B.1	Work Stations	Lesson	10
		Prescriptive Keyboarding (daily)	8.1.5.A.1	Work Stations	Lesson	Varied
	Week 2	Proofreading and Editing	8.1.5.A.1; A.2; A.3 8.1.5.B.1	Whole Group	Lesson	15
		Proofreading and Editing	8.1.5.A.1; A.2; A.3 8.1.5.B.1	Work Stations	Lesson	15
		Prescriptive Keyboarding (daily)	8.1.5.A.1: A.2; A.3; A.4; A.5; A.6	Work Stations	Lesson	Varied
	Week 3	Proofreading and Correcting Level 1	8.1.5.A.1; A.2; A.3 8.1.5.B.1	Whole Group	Game	12
		Proofreading and Correcting Level 2	8.1.5.A.1; A.2; A.3 8.1.5.B.1	Work Stations	Game	12
		Prescriptive Keyboarding (daily)	8.1.5.A.1: A.2; A.3; A.4; A.5; A.6	Work Stations	Lesson	Varied
	Week 4	Page Layout	8.1.5.A.1; A.2; A.3 8.1.5.B.1	Work Stations	Lesson	10
		Desktop Publishing	8.1.5.A.1; A.2; A.3 8.1.5.B.1	Work Stations	Lesson	12
		Prescriptive Keyboarding (daily)	8.1.5.A.1: A.2; A.3; A.4; A.5; A.6	Work Stations	Lesson	Varied

Grade 4 Unit 5: Word Processing & Presentations

TOPIC	January	CURRICULUM TITLE	NJSLS	IMPLEMENTATION MODEL	TYPE	MINUTES
Word Processing	Week 1	Cumulative Story	8.1.5.B.1 8.1.5.F.1	Whole Group	Journal	45
		Cumulative Story	8.1.5.B.1 8.1.5.F.1	Small Group	Journal	45
		Word Processing Basics Unit Quiz	8.1.5.A.2	Work Stations	Quiz	15
		Prescriptive Keyboarding (daily)	8.1.5.A.1: A.2; A.3; A.4; A.5; A.6	Work Stations	Lesson	Varied
	Week 2	Catch Up and Review - Word Processing Projects				
		Prescriptive Keyboarding (daily)	8.1.5.A.1: A.2; A.3; A.4; A.5; A.6	Work Stations	Lesson	Varied
Presentations	Week 3	Audience and Organization	8.1.5.C.1 8.1.5.E.1 8.1.5.F.1	Whole Group	Lesson	12
		Audience and Organization	8.1.5.C.1 8.1.5.E.1 8.1.5.F.1	Work Stations	Lesson	12
		Prescriptive Keyboarding (daily)	8.1.5.A.1: A.2; A.3; A.4; A.5; A.6	Work Stations	Lesson	Varied
	Week 4	Composing Slides	8.1.5.A.2 8.1.5.C.1 8.1.5.E.1 8.1.5.F.1	Work Stations	Lesson	10
		Life Slideshow Booklet	8.1.5.A.2 8.1.5.B.1 8.1.5.C.1 8.1.5.E.1 8.1.5.F.1	Whole Group	Journal	45

		Life Slideshow Booklet	8.1.5.A.2 8.1.5.B.1 8.1.5.C.1 8.1.5.E.1 8.1.5.F.1	Work Stations	Journal	45
		Prescriptive Keyboarding (daily)	8.1.5.A.1: A.2; A.3; A.4; A.5; A.6	Work Stations	Lesson	Varied

Grade 4 Unit 6: Presentations and Web Browsing

TOPIC	February	CURRICULUM TITLE	NJSLS	IMPLEMENTATION MODEL	TYPE	MINUTES
Presentations	Week 1	Enhancing Slides	8.1.5.A.1; A.2 8.1.5.B.1 8.1.5.E.1 8.1.5.F.1	Work Stations	Lesson	8
		Evaluating and Presenting	8.1.5.A.1; A.2 8.1.5.B.1 8.1.5.E.1 8.1.5.F.1	Work Stations	Lesson	9
		Revise and Edit Life Slideshow Booklet to present				
		Prescriptive Keyboarding (daily)	8.1.5.A.1: A.2; A.3; A.4; A.5; A.6	Work Stations	Lesson	Varied
	Week 2	Presentation Basics Quiz	8.1.5.E.1 8.5.1.F.1	Work Stations	Quiz	15
		Choose a Journal from the content library or have your students choose a topic.				
		Prescriptive Keyboarding (daily)	8.1.5.A.1: A.2; A.3; A.4; A.5; A.6	Work Stations	Lesson	Varied
Web Browsing	Week 3	Inappropriate Content	8.1.5.D.3; D.4	Whole Group	Discussion	30
		Basic Components	8.1.5.A.1 8.1.5.E.1 8.1.5.F.1	Work Stations	Lesson	15
		Prescriptive Keyboarding (daily)	8.1.5.A.1: A.2; A.3; A.4; A.5; A.6	Work Stations	Lesson	Varied
	Week 4	Browsing and URLs	8.1.5.A.1 8.1.5.E.1 8.1.5.F.1	Work Stations	Lesson	15
		Keyword Searches	8.1.5.A.1 8.1.5.E.1 8.1.5.F.1	Work Stations	Lesson	15

		Prescriptive Keyboarding (daily)	8.1.5.A.1: A.2; A.3; A.4; A.5; A.6	Work Stations	Lesson	Varied

Grade 4 Unit 7: Web Browsing & Emailing

TOPIC	March	CURRICULUM TITLE	NJSLS	IMPLEMENTATION MODEL	TYPE	MINUTES
Web Browsing	Week 1	Sourcing and Ethics	8.1.5.D.1 D.2; D.3; D.4; D.5	Work Stations	Lesson	15
		Identity Theft	8.1.5.D.1 D.2; D.3; D.4; D.5	Whole Group	Discussion	45
		Prescriptive Keyboarding (daily)	8.1.5.A.1: A.2; A.3; A.4; A.5; A.6	Work Stations	Lesson	Varied
	Week 2	My State Research (Intro)	8.1.5.D.1; D.2; D.3; D.4 8.1.5.E.1	Whole Group	Journal	45
		My State Research	8.1.5.D.1; D.2; D.3; D.4 8.1.5.E.1	Work Stations	Journal	45
		Prescriptive Keyboarding (daily)	8.1.5.A.1: A.2; A.3; A.4; A.5; A.6	Work Stations	Lesson	Varied
Email and Online Communication	Week 3	Sending Email Messages	8.1.5.D.1; D.2; D.3; D.4 8.1.5.E.1	Whole Group	Lesson	12
		Sending Email Messages	8.1.5.D.1; D.2; D.3; D.4 8.1.5.E.1	Work Stations	Lesson	12
		Prescriptive Keyboarding (daily)	8.1.5.A.1: A.2; A.3; A.4; A.5; A.6	Work Stations	Lesson	Varied
		Responding to Email Messages	8.1.5.D.1; D.2; D.3; D.4 8.1.5.E.1	Whole Group	Lesson	8

	Week 4	Responding to Email Messages	8.1.5.D.1; D.2; D.3; D.4 8.1.5.E.1	Work Stations	Lesson	8
		Prescriptive Keyboarding (daily)	8.1.5.A.1: A.2; A.3; A.4; A.5; A.6	Work Stations	Lesson	Varied

Grade 4 Unit 8: Email & Review

TOPIC	April	CURRICULUM TITLE	NJSLS	IMPLEMENTATION MODEL	TYPE	MINUTES
Email and Online Com-munication	Week 1	Digital Collaboration	8.1.5.B.1 8.1.5.D.1; D.2; D.3; D.4	Whole Group	Lesson	15
		Digital Collaboration	8.1.5.B.1 8.1.5.D.1; D.2; D.3; D.4	Work Stations	Lesson	15
		Prescriptive Keyboarding (daily)	8.1.5.A.1: A.2; A.3; A.4; A.5; A.6	Work Stations	Lesson	Varied
End of Year Review and Culminating Projects	Week 2	End of Year Catch Up and Review				
		Prescriptive Keyboarding (daily)	8.1.5.A.1: A.2; A.3; A.4; A.5; A.6	Work Stations	Lesson	Varied
	Week 3	End of Year Project Palooza!	8.1.5.B.1 8.1.5.D.1; D.2; D.3; D.4	Work Stations	Choice	Varied
		Prescriptive Keyboarding (daily)	8.1.5.A.1: A.2; A.3; A.4; A.5; A.6	Work Stations	Lesson	Varied
	Week 4	End of Year Project Palooza!	8.1.5.B.1 8.1.5.D.1; D.2; D.3; D.	Work Stations	Choice	Varied
		Prescriptive Keyboarding (daily)	8.1.5.A.1: A.2; A.3; A.4; A.5; A.6	Work Stations	Lesson	Varied

	Use the final days/weeks of school to let your students create! They've learned so much this year and need avenues to practice, create, and show off! Encourage risk taking, group projects, and problem solving!

GRADE 4

	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	Journal
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	Journal
Code	Standard	

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.

Adding and Subtracting		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.
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		Journal

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

Code	Standard	
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.	
	Anchor Tags	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.	

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.	
6.a.	Understand and use technology systems.	
6.b.	Select and use applications effectively and productively.	
	Animal Research Spreadsheet	Journal
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.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	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.	

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.	
	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	Journal
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.	

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

Code	Standard	
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 HTML 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.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.	
6.a.	Understand and use technology systems.	
6.b.	Select and use applications effectively and productively.	
	Better Safe than Sorry	Journal
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.	

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.

	Birth Certificate	Journal
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.	

	Blogs	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.	
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	

Code	Standard
	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.

Book Recommendation Web Page	Journal
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.

Book Report Progress	Journal
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.

Code	Standard	
6.b.	Select and use applications effectively and productively.	
	Browsing and URLs	Lesson
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.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.	
	Camping Supplies Spreadsheet	Journal
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	
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.	

Code	Standard
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		Journal
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.	

Classroom Measurements		Journal
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		Journal
Code	Standard	
1.b.	Create original works as a means of personal or group expression.	

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.
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.

	Colonial Web Page	Journal
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.	

	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.	

Code	Standard	
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.	
	Communicating Online Unit Quiz for Grade 5	Quiz

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.	
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.	
	Community Sites	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.	
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.	
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.	

Code	Standard	
5.b.	Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity.	
6.a.	Understand and use technology systems.	
	Comparing Stories	Journal
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.	

Code	Standard	
6.a.	Understand and use technology systems.	
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	Journal
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 Components	Journal
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.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 Rules Sign	Journal
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	Journal
Code	Standard	

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.

Code	Standard
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	Journal
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.

Code	Standard	
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	Journal
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	Journal
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	Journal
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.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.	

Code	Standard	
6.b.	Select and use applications effectively and productively.	
	Creating a Portfolio	Journal
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.	
	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.

Code	Standard	
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	Journal
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	Journal
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.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.a.	Advocate and practice safe, legal, and responsible use of information and technology.	
	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.	

Code	Standard	
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.	
	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	Journal
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	Journal

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.
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.

Code	Standard
6.a.	Understand and use technology systems.
6.b.	Select and use applications effectively and productively.
	Databases: Queries and Reports Journal Journal
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.
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 Journal
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.

Code	Standard
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		Journal
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.	

Databases: Tables, Records, and Fields		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	

Code	Standard
	productively.
	Databases: Tables, Records, and Fields Journal Journal
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.
	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.

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.	
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.	
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	Journal
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.	
	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.	

Code	Standard	
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	Journal
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.	
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	Journal
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.	

Code	Standard
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	**Journal**
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.

Code	Standard
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	**Journal**
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 a Dream Career	**Journal**
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.
2.c.	Develop cultural understanding and global awareness by engaging with learners of other cultures.
3.a.	Plan strategies to guide inquiry.

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.a.	Identify and define authentic problems and significant questions for investigation.	
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.c.	Demonstrate personal responsibility for lifelong learning.	
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.	
	Font Color and Size	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.	
6.a.	Understand and use technology systems.	
6.b.	Select and use applications effectively and productively.	
	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.	
	Formatting a Poem	Journal
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	Journal
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.	

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.
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		Journal

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	Journal
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	Journal
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.	
	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.	

Code	Standard		
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.		
	Grocery Store Spreadsheet		Journal
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.		
	Guidebook		Journal
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.		

	Habitat Presentation	Journal
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.	
	Have Fun, Keep Safe: Filters and Firewalls	Journal
Code	Standard	
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.	
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.	
5.d.	Exhibit leadership for digital citizenship.	
6.a.	Understand and use technology systems.	
6.b.	Select and use applications effectively and productively.	
	Healthy Computing Discussion	Discussion
Code	Standard	
3.d.	Process data and report results.	
4.c.	Collect and analyze data to identify solutions and/or make informed decisions.	

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.	
	Historic Communities	Journal
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.	
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	Journal
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.	

Code	Standard
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?		Journal

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.

HTML and Body Tags		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.

Hyphenating Words		Journal

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.	
	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	Journal
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.	
	Image Tags	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.	

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

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.

Informational Interview	Journal

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.

Inherited versus Learned	Journal

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

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.
6.b.	Select and use applications effectively and productively.
Instant Messaging	**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.
Internet Talk Show	**Journal**
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.
2.d.	Contribute to project teams to produce original works or solve problems.
3.d.	Process data and report results.

Code	Standard	
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.	
5.d.	Exhibit leadership for digital citizenship.	
6.a.	Understand and use technology systems.	
	It's a Good Life	Journal
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.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.	
4.d.	Use multiple processes and diverse perspectives to explore alternative solutions.	
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.	
	Jazz Instruments Presentation	Journal
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	Journal
Code	Standard	
1.a.	Apply existing knowledge to generate new ideas, products, or processes.	

Code	Standard
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		Journal

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.
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.

Life Slideshow Booklet		Journal

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

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.

Literary Hot Spots		Journal

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.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.
6.a.	Understand and use technology systems .

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	Journal
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.	
	Mapping	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.	
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.	
	Measuring Matter	Journal
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.	

Code	Standard	
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.	
	Mixtures and Solutions	Journal
Code	Standard	

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.	
	Multiplying and Dividing	Lesson
Code	Standard	

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		Journal
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.	

Code	Standard
6.a.	Understand and use technology systems.
6.b.	Select and use applications effectively and productively.

Natural Resources Presentation		Journal
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.	
	Navigating Ribbon Interfaces	Lesson

Code	Standard	
1.a.	Apply existing knowledge to generate new ideas, products, or processes.	
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.d.	Transfer current knowledge to learning of new technologies.	
	Netiquette 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.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.	
	Online Status Messages Discussion	Discussion
Code	Standard	

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.b.	Select and use applications effectively and productively.

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

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.

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.	

Podcasts		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.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.	

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	**Journal**
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.	
6.a.	Understand and use technology systems.	
6.b.	Select and use applications effectively and productively.	
	Program Menus and Toolbars	**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.	
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.	
	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.	

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.	
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.	
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	Journal
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.	

Code	Standard
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.
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	Journal

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.	
	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	
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	

Code	Standard	
	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.	
	Share and Tell	Journal
Code	Standard	
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.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.	
5.d.	Exhibit leadership for digital citizenship.	
6.a.	Understand and use technology systems.	
	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	Journal
Code	Standard	
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.	
	So Sayeth Thy Blog!	Journal
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.	
2.d.	Contribute to project teams to produce original works or solve problems.	
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.	
	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.	
	Software, Buttons, and Controls	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.	
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.	
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.	
	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.

Code	Standard	
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.	
	Standout Scientists	Journal
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.c.	Evaluate and select information sources and digital tools based on the appropriateness to specific tasks.	
4.a.	Identify and define authentic problems and significant questions for investigation.	
4.b.	Plan and manage activities to develop a solution or complete a project.	
6.b.	Select and use applications effectively and productively.	
	Student Information Spreadsheet	Journal
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.	

Code	Standard
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
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.

	Tag Basics	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.	
	Technology Devices	Journal
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.	
	The Ultimate Shakespearience	Journal

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.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.
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.

Think Before You Text		Journal

Code	Standard	
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.	
5.d.	Exhibit leadership for digital citizenship.	

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

Code	Standard	
6.a.	Understand and use technology systems.	
6.b.	Select and use applications effectively and productively.	
	Tourism Guide	Journal

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 Journal
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.
	Upper Row Lesson
Code	Standard

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.

Code	Standard	
	Walk-a-thon Spreadsheet	Journal
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.	

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

Web Page Design	Journal

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	Journal
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.	
	What A Cite! APA	Journal
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.	
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.	
	What a Cite! MLA	Journal
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.	
5.a.	Advocate and practice safe, legal, and responsible use of information and	

Code	Standard
	technology.
5.b.	Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity.
5.d.	Exhibit leadership for digital citizenship.

What Is Thy Message?	Journal

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.
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.

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	Journal

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.

Code	Standard	
6.b.	Select and use applications effectively and productively.	
	Word Division Level 2	Journal
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.	
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	Journal
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 Problems	Journal
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.	

Code	Standard
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		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		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.

You Can't Scam Me		Journal

Code	Standard
1.b.	Create original works as a means of personal or group expression.
1.d.	Identify trends and forecast possibilities.
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.c.	Demonstrate personal responsibility for lifelong learning.

GRADE 4		
Adding and Subtracting		Lesson
Code	Standard	
4.NBT.4	Fluently add and subtract multi-digit whole numbers using the standard algorithm.	
Advanced Report Writing		Journal
Code	Standard	
L.4.2.d	Spell grade-appropriate words correctly, consulting references as needed.	
RL.4.4	Determine the meaning of words and phrases as they are used in a text, including those that allude to significant characters found in mythology (e.g., Herculean).	
W.4.5	With guidance and support from peers and adults, develop and strengthen writing as needed by planning, revising, and editing.	
W.4.6	With some guidance and support from adults, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of one page in a single sitting.	
W.4.7	Conduct short research projects that build knowledge through investigation of different aspects of a topic.	
Animal Research Spreadsheet		Journal
Code	Standard	
W.4.6	With some guidance and support from adults, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of one page in a single sitting.	
W.4.8	Recall relevant information from experiences or gather relevant information from print and digital sources; take notes and categorize information, and provide a list of sources.	
Audience and Media		Discussion
Code	Standard	
W.4.10	Write routinely over extended time frames (time for research, reflection, and revision) and shorter time frames (a single sitting or a day or two) for a range of discipline- specific tasks, purposes, and audiences.	
W.4.4	Produce clear and coherent writing in which the development and organization are appropriate to task, purpose, and audience.	

W.4.6	With some guidance and support from adults, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of one page in a single sitting.	
	Audience and Organization	Lesson

Code	Standard	
SL.4.5	Add audio recordings and visual displays to presentations when appropriate to enhance the development of main ideas or themes.	
W.4.7	Conduct short research projects that build knowledge through investigation of different aspects of a topic.	
	Bar Graphs	Lesson

Code	Standard	
SL.4.2	Paraphrase portions of a text read aloud or information presented in diverse media and formats, including visually, quantitatively, and orally.	
W.4.6	With some guidance and support from adults, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of one page in a single sitting.	
	Basic Components	Lesson

Code	Standard	
W.4.8	Recall relevant information from experiences or gather relevant information from print and digital sources; take notes and categorize information, and provide a list of sources.	
	Birth Certificate	Journal

Code	Standard	
W.4.6	With some guidance and support from adults, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of one page in a single sitting.	
	Book Report Progress	Journal

Code	Standard	
W.4.6	With some guidance and support from adults, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of one page in a single sitting.	
	Browsing and URLs	Lesson

Code	Standard	
W.4.8	Recall relevant information from experiences or gather relevant information from print and digital sources; take notes and categorize information, and provide a list of sources.	

	Comparing Stories	Journal
Code	Standard	
RL.4.7	Make connections between the text of a story or drama and a visual or oral presentation of the text, identifying where each version reflects specific descriptions and directions in the text.	
	Composing Slides	Lesson
Code	Standard	
SL.4.2	Paraphrase portions of a text read aloud or information presented in diverse media and formats, including visually, quantitatively, and orally.	
W.4.7	Conduct short research projects that build knowledge through investigation of different aspects of a topic.	
	Computer Compatibility	Journal
Code	Standard	
W.4.2.a	Introduce a topic clearly and group related information in paragraphs and sections; include formatting (e.g., headings), illustrations, and multimedia when useful to aiding comprehension.	
W.4.2.b	Develop the topic with facts, definitions, concrete details, quotations, or other information and examples related to the topic.	
W.4.2.c	Link ideas within categories of information using words and phrases (e.g., another, for example, also, because).	
W.4.2.d	Use precise language and domain-specific vocabulary to inform about or explain the topic.	
	Computer Rules Sign	Journal
Code	Standard	
W.4.6	With some guidance and support from adults, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of one page in a single sitting.	
	Computer Rules Skit	Journal
Code	Standard	
W.4.5	With guidance and support from peers and adults, develop and strengthen writing as needed by planning, revising, and editing.	
	Copying Formulas and Functions	Lesson
Code	Standard	

4.NBT.5	Multiply a whole number of up to four digits by a one-digit whole number, and multiply two two-digit numbers, using strategies based on place value and the properties of operations. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models.	
	Correcting Hyphenation	Journal
Code	Standard	
W.4.6	With some guidance and support from adults, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of one page in a single sitting.	
	Creating a Newsletter	Journal
Code	Standard	
W.4.6	With some guidance and support from adults, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of one page in a single sitting.	
	Creating a Portfolio	Journal
Code	Standard	
W.4.6	With some guidance and support from adults, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of one page in a single sitting.	
	Creating and Organizing Content	Lesson
Code	Standard	
W.4.6	With some guidance and support from adults, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of one page in a single sitting.	
	Cumulative Story	Journal
Code	Standard	
W.4.3.a	Orient the reader by establishing a situation and introducing a narrator and/or characters; organize an event sequence that unfolds naturally.	
W.4.3.b	Use dialogue and description to develop experiences and events or show the responses of characters to situations.	
W.4.5	With guidance and support from peers and adults, develop and strengthen writing as needed by planning, revising, and editing.	
W.4.6	With some guidance and support from adults, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of one page in a single sitting.	

	Desktop	Lesson
Code	Standard	
W.4.6	With some guidance and support from adults, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of one page in a single sitting.	
	Desktop Publishing	Lesson
Code	Standard	
W.4.6	With some guidance and support from adults, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of one page in a single sitting.	
	Devices and Compatibility	Discussion
Code	Standard	
W.4.6	With some guidance and support from adults, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of one page in a single sitting.	
	Dramatic Digital Video	Journal
Code	Standard	
RL.4.7	Make connections between the text of a story or drama and a visual or oral presentation of the text, identifying where each version reflects specific descriptions and directions in the text.	
	Drill 2	Practice
Code	Standard	
W.4.6	With some guidance and support from adults, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of one page in a single sitting.	
	Enhancing Slides	Lesson
Code	Standard	
SL.4.2	Paraphrase portions of a text read aloud or information presented in diverse media and formats, including visually, quantitatively, and orally.	
W.4.7	Conduct short research projects that build knowledge through investigation of different aspects of a topic.	
	Examining Content	Journal
Code	Standard	

Code	Standard	
W.4.8	Recall relevant information from experiences or gather relevant information from print and digital sources; take notes and categorize information, and provide a list of sources.	
	Formats and Outlining	Lesson
Code	Standard	
W.4.6	With some guidance and support from adults, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of one page in a single sitting.	
W.4.8	Recall relevant information from experiences or gather relevant information from print and digital sources; take notes and categorize information, and provide a list of sources.	
	Formatting a Poem	Journal
Code	Standard	
W.4.6	With some guidance and support from adults, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of one page in a single sitting.	
	Formatting Biographies	Journal
Code	Standard	
W.4.2.a	Introduce a topic clearly and group related information in paragraphs and sections; include formatting (e.g., headings), illustrations, and multimedia when useful to aiding comprehension.	
W.4.2.b	Develop the topic with facts, definitions, concrete details, quotations, or other information and examples related to the topic.	
W.4.3.a	Orient the reader by establishing a situation and introducing a narrator and/or characters; organize an event sequence that unfolds naturally.	
W.4.3.b	Use dialogue and description to develop experiences and events or show the responses of characters to situations.	
W.4.3.d	Use concrete words and phrases and sensory details to convey experiences and events precisely.	
W.4.6	With some guidance and support from adults, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of one page in a single sitting.	
	Good Citizenship Digital Video	Journal
Code	Standard	
W.4.6	With some guidance and support from adults, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of one page in a single sitting.	

W.4.7	Conduct short research projects that build knowledge through investigation of different aspects of a topic.
	Guidebook

	Journal

Code	Standard
W.4.6	With some guidance and support from adults, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of one page in a single sitting.
	Home Row

	Lesson

Code	Standard
SL.4.1.c	Pose and respond to specific questions to clarify or follow up on information, and make comments that contribute to the discussion and link to the remarks of others.
SL.4.2	Paraphrase portions of a text read aloud or information presented in diverse media and formats, including visually, quantitatively, and orally.
	Idea Webs

	Lesson

Code	Standard
W.4.6	With some guidance and support from adults, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of one page in a single sitting.
	Identifying Computer Devices

	Journal

Code	Standard
W.4.6	With some guidance and support from adults, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of one page in a single sitting.
	Informational Interview

	Journal

Code	Standard
W.4.6	With some guidance and support from adults, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of one page in a single sitting.
	Jazz Instruments Presentation

	Journal

Code	Standard
RL.4.5	Explain major differences between poems, drama, and prose, and refer to the structural elements of poems (e.g., verse, rhythm, meter) and drama (e.g., casts of characters, settings, descriptions, dialogue, stage directions) when writing or speaking about a text.

Code	Standard
W.4.8	Recall relevant information from experiences or gather relevant information from print and digital sources; take notes and categorize information, and provide a list of sources.

W.4.9.a	Apply grade 4 Reading standards to literature (e.g., "Describe in depth a character, setting, or event in a story or drama, drawing on specific details in the text [e.g., a character's thoughts, words, or actions]."").	
W.4.9.b	Apply grade 4 Reading standards to informational texts (e.g., "Explain how an author uses reasons and evidence to support particular points in a text").	
Keyboarding Test Level 2		Journal
Code	Standard	
W.4.6	With some guidance and support from adults, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of one page in a single sitting.	
Keyword Searches		Lesson
Code	Standard	
W.4.8	Recall relevant information from experiences or gather relevant information from print and digital sources; take notes and categorize information, and provide a list of sources.	
Line Graphs		Lesson
Code	Standard	
SL.4.2	Paraphrase portions of a text read aloud or information presented in diverse media and formats, including visually, quantitatively, and orally.	
W.4.6	With some guidance and support from adults, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of one page in a single sitting.	
Lower Row		Lesson
Code	Standard	
SL.4.1.c	Pose and respond to specific questions to clarify or follow up on information, and make comments that contribute to the discussion and link to the remarks of others.	
SL.4.2	Paraphrase portions of a text read aloud or information presented in diverse media and formats, including visually, quantitatively, and orally.	
Making a Schedule		Journal
Code	Standard	
W.4.6	With some guidance and support from adults, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of one page in a single sitting.	

	Multiplying and Dividing	Lesson
Code	Standard	
4.NBT.5	Multiply a whole number of up to four digits by a one-digit whole number, and multiply two two-digit numbers, using strategies based on place value and the properties of operations. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models.	
	My State Research	Journal
Code	Standard	
W.4.8	Recall relevant information from experiences or gather relevant information from print and digital sources; take notes and categorize information, and provide a list of sources.	
	Number Row	Lesson
Code	Standard	
SL.4.1.c	Pose and respond to specific questions to clarify or follow up on information, and make comments that contribute to the discussion and link to the remarks of others.	
SL.4.2	Paraphrase portions of a text read aloud or information presented in diverse media and formats, including visually, quantitatively, and orally.	
	Page Layout	Lesson
Code	Standard	
W.4.6	With some guidance and support from adults, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of one page in a single sitting.	
	Pie Charts	Lesson
Code	Standard	
SL.4.2	Paraphrase portions of a text read aloud or information presented in diverse media and formats, including visually, quantitatively, and orally.	
W.4.6	With some guidance and support from adults, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of one page in a single sitting.	
	Printer	Lesson
Code	Standard	
W.4.6	With some guidance and support from adults, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of one page in a single sitting.	

	Proofreading and Correcting 1	Practice
Code	Standard	
L.4.2.a	Use correct capitalization.	
L.4.2.b	Use commas and quotation marks to mark direct speech and quotations from a text.	
L.4.5.c	Demonstrate understanding of words by relating them to their opposites (antonyms) and to words with similar but not identical meanings (synonyms).	
W.4.6	With some guidance and support from adults, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of one page in a single sitting.	
	Proofreading and Correcting 2	Practice
Code	Standard	
L.4.2.a	Use correct capitalization.	
L.4.2.b	Use commas and quotation marks to mark direct speech and quotations from a text.	
L.4.5.c	Demonstrate understanding of words by relating them to their opposites (antonyms) and to words with similar but not identical meanings (synonyms).	
W.4.6	With some guidance and support from adults, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of one page in a single sitting.	
	Proofreading and Editing	Lesson
Code	Standard	
L.4.3.b	Choose punctuation for effect.	
W.4.5	With guidance and support from peers and adults, develop and strengthen writing as needed by planning, revising, and editing.	
W.4.6	With some guidance and support from adults, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of one page in a single sitting.	
	Research and Evaluation	Journal
Code	Standard	
W.4.8	Recall relevant information from experiences or gather relevant information from print and digital sources; take notes and categorize information, and provide a list of sources.	
	Revising and Formatting	Lesson
Code	Standard	

W.4.6	With some guidance and support from adults, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of one page in a single sitting.	
	Scanner	Lesson
Code	Standard	
L.4.3.a	Choose words and phrases to convey ideas precisely.	
L.4.4.c	Consult reference materials (e.g., dictionaries, glossaries, thesauruses), both print and digital, to find the pronunciation and determine or clarify the precise meaning of key words and phrases.	
W.4.6	With some guidance and support from adults, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of one page in a single sitting.	
	Software	Lesson
Code	Standard	
SL.4.2	Paraphrase portions of a text read aloud or information presented in diverse media and formats, including visually, quantitatively, and orally.	
W.4.6	With some guidance and support from adults, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of one page in a single sitting.	
	Sourcing and Ethics	Lesson
Code	Standard	
W.4.8	Recall relevant information from experiences or gather relevant information from print and digital sources; take notes and categorize information, and provide a list of sources.	
	Student Information Spreadsheet	Journal
Code	Standard	
W.4.6	With some guidance and support from adults, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of one page in a single sitting.	
W.4.8	Recall relevant information from experiences or gather relevant information from print and digital sources; take notes and categorize information, and provide a list of sources.	
	Technology Devices	Journal

Code	Standard	
W.4.6	With some guidance and support from adults, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of one page in a single sitting.	
	Toolbars and Menus	Lesson

Code	Standard	
W.4.6	With some guidance and support from adults, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of one page in a single sitting.	
	Web Page Design	Journal

Code	Standard	
W.4.6	With some guidance and support from adults, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of one page in a single sitting.	
	Weekly Reading Graph	Journal

Code	Standard	
W.4.6	With some guidance and support from adults, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of one page in a single sitting.	
	Windows and Controls	Lesson