

Grade 7: Unit 1 Computer Fundamentals

TOPIC	Week 1 & 2	CURRICULUM TITLE	NJSLS	IMPLEMENTATION MODEL	TYPE	MINUTES
Keyboarding	All Year	Prescriptive Keyboarding for 6 - 12 daily	8.1.8.A.1	Work Stations	Lesson	Ongoing
Computer Fundamentals & Daily Prescriptive Keyboarding	Week 1	Online Ethics	8.1.8.D.1	Whole Group	Discussion	30
		Healthy Computing Discussion	8.1.8.D.1; D.2; D.3, D.4; D.5	Whole Group	Discussion	30
		Basic Components	8.1.8.A.1	Work Stations	Lesson	25
		Computer Components	8.1.8.A.1	Work Stations	Journal	45
	Week 2	Programs, Menus, and Toolbars	8.1.8.A.1; A.2	Work Stations	Lesson	25
		Operating Systems and Browsing	8.1.8.A.1	Whole Group	Lesson	25
		Software, Buttons, and Controls	8.1.8.A.1; A.2	Work Stations	Lesson	25
		Computer Fundamentals Quiz	8.1.8.A.1	Work Stations	Quiz	25
		Keyboarding Test Level 3	8.1.8.A.1	Work Stations	Journal	45

Grade 7: Unit 2 Web Browsing

TOPIC	Week 3 & 4	CURRICULUM TITLE	NJSLS	IMPLEMENTATION MODEL	TYPE	MINUTES
Web Browsing and Daily Prescriptive Keyboarding	Week 3	Browsing Basics	8.1.8.A.1 8.1.8.D.1; D.4 8.1.8.E.1	Work Stations	Lesson	25
		URLs	8.1.8.A.1 8.1.8.D.1; D.4 8.1.8.E.1	Work Stations	Lesson	25
		You Can't Scam Me	8.1.8.A.1 8.1.8.D.1; D.4 8.1.8.E.1	Work Stations	Journal	45
	Week 4	Web Searches	8.1.8.A.1 8.1.8.D.1; D.4 8.1.8.E.1	Work Stations	Lesson	25
		Validity and Sourcing	8.1.8.A.1 8.1.8.D.1; D.4 8.1.8.E.1	Work Stations	Lesson	25
		History of Western America	8.1.8.A.1 8.1.8.D.1; D.4 8.1.8.E.1	Work Stations	Journal	120
		Web Browsing Unit Quiz	8.1.8.A.1 8.1.8.D.1; D.4 8.1.8.E.1	Work Stations	Quiz	15

Grade 7: Unit 3 Email & Online Communication

TOPIC	Week 5 & 6	CURRICULUM TITLE	NJSLS	IMPLEMENTATION MODEL	TYPE	MINUTES
Email and Online Communication & Daily Prescriptive Keyboarding	Week 5	Online Safety	8.1.8.A.1 8.1.8.D.1; D.2; D.3; D.4; D.5	Work Stations	Lesson	15
		Don't Even Go There!	8.1.8.A.1 8.1.8.D.1; D.2; D.3; D.4; D.5	Work Stations	Journal	45
		Community Sites	8.1.8.A.1 8.1.8.D.1; D.2; D.3; D.4; D.5	Work Stations	Lesson	15
		Ethical Use of Digital Resources	8.1.8.A.1 8.1.8.D.1; D.2; D.3; D.4; D.5	Work Stations	Lesson	15
		Get the Word	8.1.8.A.1 8.1.8.D.1; D.2; D.3; D.4; D.5	Work Stations	Journal	45
	Week 6	Blogs	8.1.8.A.1 8.1.8.D.1; D.2; D.3; D.4; D.5	Work Stations	Lesson	18
		Dealing with Cyberbullying	8.1.8.A.1 8.1.8.D.1	Work Stations	Lesson	15
		Be an Open Book	8.1.8.A.1 8.1.8.D.1; D.5		Journal	45
		Podcasts	8.1.8.A.1 8.1.8.D.1; D.2; D.3; D.4; D.5	Work Stations	Lesson	15
		Mapping	8.1.8.A.1 8.1.8.D.1; D.2; D.3; D.4; D.5	Work Stations	Journal	
		Personal Learning Networks	8.1.8.A.1 8.1.8.D.1; D.2; D.3; D.4; D.5	Work Stations	Lesson	15

		Communicating Online Unit Quiz	8.1.8.A.1 8.1.8.D.1; D.2; D.3; D.4; D.5	Work Stations	Quiz	10
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Grade 7: Unit 4 Word Processing

TOPIC	Week 7	CURRICULUM TITLE	NJSLS	IMPLEMENTATION MODEL	TYPE	MINUTES
Word Processing	Week 7	Functions and Formats	8.1.8.A.1; A.2	Work Stations	Lesson	15
		Shaping Up	8.1.8.A.1; A.2	Work Stations	Lesson	15
		Visual Design	8.1.8.A.1; A.2	Work Stations	Lesson	15
		School Work	8.1.8.A.1; A.2	Work Stations	Lesson	15
		Newsletter	8.1.8.A.1; A.2 8.1.8.C.1 8.1.8.D.2; D.3, D.4	Small Group	Journal	45
		Choose a Journal	8.1.8.A.1; A.2	Small Groups	Journal	45
		Word Processing Software Quiz	8.1.8.A.1; A.2	Work Stations	Quiz	15

Grade 7: Unit 5 Spreadsheets

TOPIC	Week 8	CURRICULUM TITLE	NJSLS	IMPLEMENTATION MODEL	TYPE	MINUTES
Spreadsheets & Daily Prescriptive Keyboarding	Week 8	Using Spreadsheets: Analyzing Data	8.1.8.A.1; A.4	Whole Group	Lesson	15
		Using Spreadsheets: Basic Formatting	8.1.8.A.1; A.4	Whole Group	Lesson	15
		Using Spreadsheets: Parts and Navigation	8.1.8.A.1; A.4	Whole Group	Lesson	15
		Using Spreadsheets: Sharing and Filtering	8.1.8.A.1; A.4	Whole Group	Lesson	15
		Trends and Forecasts	8.1.8.A.1; A.4 8.1.8.D.2; D.3; D.4	Work Stations	Lesson	25
		Spreadsheet Software Unit Quiz	8.1.8.A.1; A.4	Work Stations	Quiz	15

Grade 7: Unit 6 Presentations

TOPIC	Week 9	CURRICULUM TITLE	NJSLS	IMPLEMENTATION MODEL	TYPE	MINUTES
Presentations & Daily Prescriptive Keyboarding	Week 9	Basic Elements	8.1.8.A.1	Work Stations	Lesson	15
		Consistency & Visual Design	8.1.8.A.1	Work Stations	Lesson	15
		Motion Design & Presenting	8.1.8.A.1 8.1.8.A.2 8.1.8.C.1 8.1.8.D.1; D.4	Whole Group	Lesson	15
		Overview of Non-Linear Presentation Design	8.1.8.A.1 8.1.8.A.2 8.1.8.C.1 8.1.8.D.1; D.4	Whole Group	Lesson	15
		Controversial Issue	8.1.8.A.1 8.1.8.A.2 8.1.8.C.1 8.1.8.D.1; D.4	Work Stations	Journal	60
		Presentation Software Unit Quiz	8.1.8.A.1	Work Stations	Quiz	15

Grade 7: Unit 7 Multimedia and Databases

TOPIC	Week 10	CURRICULUM TITLE	NJSLS	IMPLEMENTATION MODEL	TYPE	MINUTES
Multimedia and Databases & Daily Prescriptive Keyboarding	Week 10	Digital Graphics	8.1.8.A.1;A.4 8.1.8.D.2; D.3; D.4	Whole Group	Lesson	15
		Desktop Publishing	8.1.8.A.1;A.4 8.1.8.D.2; D.3; D.4	Work Stations	Lesson	15
		Audio/Video	8.1.8.A.1;A.4 8.1.8.D.2; D.3; D.4	Whole Group	Lesson	15
		Databases	8.1.8.A.1;A.4 8.1.8.D.2; D.3; D.4	Work Stations	Lesson	25
		Appliance Guide	8.1.8.A.1;A.4 8.1.8.D.2; D.3; D.4	Small Groups	Journal	90
		Multimedia and Databases Unit Quiz	8.1.8.A.1;A.4 8.1.8.D.2; D.3; D.4	Work Stations	Quiz	15

Grade 7: TechLiteracy Assessment - Posttest

TOPIC	Timeframe	CURRICULUM TITLE	TYPE	MINUTES
TechLiteracy Assessment - Posttest	Days 1-2	Overview of Assessment		15
		Sample TechLiteracy Assessment	Weblink	15
	Day 3	Complete Posttest and Survey		45
Various				

GRADE 7

GRADE 7	
Acceptable Use Policy Video	
Code	Standard
1.a.	Apply existing knowledge to generate new ideas, products, or processes.
1.b.	Create original works as a means of personal or group expression.
1.c.	Use models and simulations to explore complex systems and issues.
2.b.	Communicate information and ideas effectively to multiple audiences using a variety of media and formats.
3.b.	Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media.
3.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.
6.a.	Understand and use technology systems.
6.b.	Select and use applications effectively and productively.
Alternative Solutions	
Code	Standard
1.a.	Apply existing knowledge to generate new ideas, products, or processes.
2.d.	Contribute to project teams to produce original works or solve problems.

Journal

Lesson

4.d. Use multiple processes and diverse perspectives to explore alternative solutions.

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.

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.

Appliance Guide

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.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.

	Attributes	Lesson
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Code	Standard	
1.a.	Apply existing knowledge to generate new ideas, products, or processes.	
1.b.	Create original works as a means of personal or group expression.	
2.a.	Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media.	
2.b.	Communicate information and ideas effectively to multiple audiences using a variety of media and formats.	
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.	

	Audacity Video Tutorials for Student Projects	Web Link
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Code	Standard	
1.a.	Apply existing knowledge to generate new ideas, products, or processes.	
1.b.	Create original works as a means of personal or group expression.	
2.a.	Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media.	
2.b.	Communicate information and ideas effectively to multiple audiences using a variety of media and formats.	
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
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Code

Standard

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| 1.b. | Create original works as a means of personal or group expression. |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. |
| 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. |

	Audio/Video	Lesson
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Code

Standard

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| 1.b. | Create original works as a means of personal or group expression. |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. |
| 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. |

	Basic Components	Lesson
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Code

Standard

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| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. |
| 3.d. | Process data and report results. |
| 4.c. | Collect and analyze data to identify solutions and/or make informed decisions. |
| 5.a. | Advocate and practice safe, legal, and responsible use of information and technology. |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |

	Basic Formatting	Lesson
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Code

Standard

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

1.b.	Create original works as a means of personal or group expression.
2.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.

Basic HTML Unit Quiz		Quiz
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Code	Standard
1.a.	Apply existing knowledge to generate new ideas, products, or processes.
1.b.	Create original works as a means of personal or group expression.
2.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.

Basic Operations		Lesson
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Code	Standard
1.a.	Apply existing knowledge to generate new ideas, products, or processes.
1.b.	Create original works as a means of personal or group expression.
2.a.	Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media.
2.b.	Communicate information and ideas effectively to multiple audiences using a variety of media and formats.
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
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.

Be an Open Book

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.

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 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.

Brainstorming

[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.
Browsing Basics Lesson	

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

Charts and Graphs Lesson	
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Code	Standard
1.a.	Apply existing knowledge to generate new ideas, products, or processes.
1.b.	Create original works as a means of personal or group expression.
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.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.	
	Class Survey Report	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.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.	
	Collaborative Tools in Word Processors	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.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.b.	Select and use applications effectively and productively.	
	Communicating Online Unit Quiz for Grades 6 to 8	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.	

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.

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

6.a. Understand and use technology systems.

Completing a Task

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.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.

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 Components	Journal
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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 Fundamentals Unit Quiz	Quiz
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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.

Controversial Issue	Journal
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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.

Create a Set of Instructions	Journal
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Code

Standard

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

1.c.	Use models and simulations to explore complex systems and issues.
1.d.	Identify trends and forecast possibilities.

Create your first photo story with Photo Story 3 for Window [Web Link](#)

Code	Standard
1.a.	Apply existing knowledge to generate new ideas, products, or processes.
1.b.	Create original works as a means of personal or group expression.
2.b.	Communicate information and ideas effectively to multiple audiences using a variety of media and formats.
6.a.	Understand and use technology systems.

Creating a Budget 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.d.	Contribute to project teams to produce original works or solve problems.
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.

Creating a Map 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.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.

	Creating File Structures	Lesson
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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.
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 Original Works	Lesson
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Code	Standard
1.a.	Apply existing knowledge to generate new ideas, products, or processes.
1.b.	Create original works as a means of personal or group expression.
3.c.	Evaluate and select information sources and digital tools based on the appropriateness to specific tasks.
6.b.	Select and use applications effectively and productively.

	Creating Program Menus	Journal
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Code	Standard
1.a.	Apply existing knowledge to generate new ideas, products, or processes.
1.b.	Create original works as a means of personal or group expression.
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.
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.

	Cyber Bullying for Grades 6 - 8	Lesson
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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.
5.d.	Exhibit leadership for digital citizenship.

Data Collection and Line Graphs	Journal
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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.
6.b.	Select and use applications effectively and productively.

Databases	Lesson
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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.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.

Desktop Publishing	Lesson
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Code

Standard

1.a.	Apply existing knowledge to generate new ideas, products, or processes.
1.b.	Create original works as a means of personal or group expression.
2.a.	Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media.
2.b.	Communicate information and ideas effectively to multiple audiences using a variety of media and formats.
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.	
Don't Even Go There!		Journal
Code	Standard	
1.b.	Create original works as a means of personal or group expression.	
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.	
Earthquake Line 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.	
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.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.	
Effective Technical Writing		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.	
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.	
Effects and Views		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.
	Electronic Journal
	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.
	Elements and Basic Design
	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.
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.

Code	Standard
1.a.	Apply existing knowledge to generate new ideas, products, or processes.
1.b.	Create original works as a means of personal or group expression.
1.c.	Use models and simulations to explore complex systems and issues.
2.a.	Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media.
2.b.	Communicate information and ideas effectively to multiple audiences using a variety of media and formats.
3.b.	Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media.
3.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.

Ethics and Consequences

Journal

Code	Standard
1.d.	Identify trends and forecast possibilities.
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.

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.

Event Letter Mail Merge

Journal

Code **Standard**

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

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

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.

Family Biography

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.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.

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.
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.

Following Directions

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.

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.

Formatting a Report

Journal

Code

Standard

1.b.	Create original works as a means of personal or group expression.
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2.a. Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media.

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

6.a. Understand and use technology systems.

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

Formatting Reports

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.

6.a. Understand and use technology systems.

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

Formulas

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.

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.

Functions, Copy, and Paste

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.
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.

Geometry Study Sheet	Journal
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Code

Standard

1.a.	Apply existing knowledge to generate new ideas, products, or processes.
1.b.	Create original works as a means of personal or group expression.
2.a.	Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media.
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 the Word Out	Journal
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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.
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.
5.b.	Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity.
5.d.	Exhibit leadership for digital citizenship.

Graphics	Lesson
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Code

Standard

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

Halt! Who Goes There? Avoiding Online Creeps

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.
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.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.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
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Code

Standard

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.

History Database		Journal
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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.
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.
4.d.	Use multiple processes and diverse perspectives to explore alternative solutions.
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.

History of Western America		Journal
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Code

Standard

1.a.	Apply existing knowledge to generate new ideas, products, or processes.
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2.a.	Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media.
3.d.	Process data and report results.
4.c.	Collect and analyze data to identify solutions and/or make informed decisions.
5.a.	Advocate and practice safe, legal, and responsible use of information and technology.
5.b.	Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity.
6.a.	Understand and use technology systems.
6.b.	Select and use applications effectively and productively.

HTML and Body Tags		Lesson
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Code	Standard
1.a.	Apply existing knowledge to generate new ideas, products, or processes.
1.b.	Create original works as a means of personal or group expression.
2.a.	Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media.
2.b.	Communicate information and ideas effectively to multiple audiences using a variety of media and formats.
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.

Hyperlinks		Lesson
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Code	Standard
1.a.	Apply existing knowledge to generate new ideas, products, or processes.
1.b.	Create original works as a means of personal or group expression.
2.a.	Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media.
2.b.	Communicate information and ideas effectively to multiple audiences using a variety of media and formats.
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.

Identity Theft Discussion for Grades 6-8		Discussion
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Code	Standard
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4.c. Collect and analyze data to identify solutions and/or make informed decisions.

- 5.a. Advocate and practice safe, legal, and responsible use of information and technology.
- 5.b. Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity.

Image Quality and File Size	Journal
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Code	Standard
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|------|--|
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. |
| 1.b. | Create original works as a means of personal or group expression. |
| 1.c. | Use models and simulations to explore complex systems and issues. |
| 2.a. | Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media. |
| 2.b. | Communicate information and ideas effectively to multiple audiences using a variety of media and formats. |
| 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.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. |

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

Input, Output, and Files	Discussion
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Code	Standard
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- | | |
|------|---|
| 1.a. | Apply existing knowledge to generate new ideas, products, or processes. |
|------|---|

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

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

Interesting Inventions	Journal
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Code	Standard
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1.a.	Apply existing knowledge to generate new ideas, products, or processes.
1.b.	Create original works as a means of personal or group expression.
2.a.	Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media.
2.b.	Communicate information and ideas effectively to multiple audiences using a variety of media and formats.
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.

Internet Talk Show	Journal
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Code	Standard
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1.a.	Apply existing knowledge to generate new ideas, products, or processes.
1.b.	Create original works as a means of personal or group expression.

2.a.	Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media.
2.b.	Communicate information and ideas effectively to multiple audiences using a variety of media and formats.
2.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.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.

Interviewing Historical Figures		Journal
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Code

Standard

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

It's a Good Life		Journal
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Code

Standard

1.a.	Apply existing knowledge to generate new ideas, products, or processes.
1.b.	Create original works as a means of personal or group expression.
2.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.

It's Key!		Journal
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Code

Standard

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.

Keyboarding		Lesson
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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.b.	Select and use applications effectively and productively.

Keyboarding Drill		Game
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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.
6.d.	Transfer current knowledge to learning of new technologies.

Keyboarding Test Level 3		Journal
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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.	
	Know and Show	Journal
Code	Standard	
6.d.	Transfer current knowledge to learning of new technologies.	
	Layout	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.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.	
	Lines, Lists, and Structure	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.	
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.	
	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.

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.

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

Math 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.

Metaphors and Images

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.

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.

Move It - Don't Lose It!

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.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.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.

6.a. Understand and use technology systems.

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

Movie Database

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.
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.

Multimedia and Databases Unit Quiz		Quiz
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Code	Standard
1.a.	Apply existing knowledge to generate new ideas, products, or processes.
1.b.	Create original works as a means of personal or group expression.
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.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.

Myth and Culture Web Page		Journal
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Code	Standard
1.a.	Apply existing knowledge to generate new ideas, products, or processes.
1.b.	Create original works as a means of personal or group expression.
2.a.	Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media.
2.b.	Communicate information and ideas effectively to multiple audiences using a variety of media and formats.
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.
Network 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.
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.
6.c.	Troubleshoot systems and applications.
Networking 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.
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.
New and Improved Journal	

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.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.

News to Me!

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.
- 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.

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.
- 3.a. Plan strategies to guide inquiry.
- 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.
- 4.d. Use multiple processes and diverse perspectives to explore alternative solutions.
- 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.	
	Number Cube Probability	Journal
Code	Standard	
1.b.	Create original works as a means of personal or group expression.	
1.d.	Identify trends and forecast possibilities.	
2.a.	Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments 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.	
	Online Ethics	Discussion
Code	Standard	
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.d.	Exhibit leadership for digital citizenship.	
6.a.	Understand and use technology systems.	
	Online Status Messages 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.	
	Orchestra Inventory	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.
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.

	Paintings Spreadsheet	Journal
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Code

Standard

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

	Parts and Navigation	Lesson
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Code

Standard

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

Personal Learning Networks

Lesson

Code

Standard

5.c. Demonstrate personal responsibility for lifelong learning.

Planning a Project

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.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.

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 (6-12) Lesson	
Code	Standard
5.c.	Demonstrate personal responsibility for lifelong learning.
Present and Future You 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.
4.c.	Collect and analyze data to identify solutions and/or make informed decisions.
5.c.	Demonstrate personal responsibility for lifelong learning.
6.a.	Understand and use technology systems.
Presentation Software Unit Quiz Quiz	
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.c.	Evaluate and select information sources and digital tools based on the appropriateness to specific tasks.
4.b.	Plan and manage activities to develop a solution or complete a project.
5.b.	Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity.
6.b.	Select and use applications effectively and productively.
Product Description 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.

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.

Project Planning Tool Part I

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.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.

Project Planning Tool Part II

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

Project Planning Tool Part III

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.
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.

Project Teamwork!

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.

Proofreading and Correcting

Game

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.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.
5.c.	Demonstrate personal responsibility for lifelong learning.
6.b.	Select and use applications effectively and productively.

Research Paper Progress Part I	Journal
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Code	Standard
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1.a.	Apply existing knowledge to generate new ideas, products, or processes.
1.b.	Create original works as a means of personal or group expression.
2.b.	Communicate information and ideas effectively to multiple audiences using a variety of media and formats.
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.

Research Paper Progress Part II	Journal
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Code	Standard
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1.b.	Create original works as a means of personal or group expression.
3.b.	Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media.
3.d.	Process data and report results.
4.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.

Research Paper Progress Part III	Journal
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Code	Standard
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1.a.	Apply existing knowledge to generate new ideas, products, or processes.
1.b.	Create original works as a means of personal or group expression.
2.b.	Communicate information and ideas effectively to multiple audiences using a variety of media and formats.
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.

Rock Database	Journal
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Code	Standard
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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.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.

Scatter Plot	Journal
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Code	Standard
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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.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.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.
6.b.	Select and use applications effectively and productively.

School Supplies Spreadsheet	Journal
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Code	Standard
1.a.	Apply existing knowledge to generate new ideas, products, or processes.
1.b.	Create original works as a means of personal or group expression.
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.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.

Science Database	Journal
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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.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.

Scientific Contributions Video	Journal
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Code	Standard
1.a.	Apply existing knowledge to generate new ideas, products, or processes.
1.b.	Create original works as a means of personal or group expression.

2.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.
6.a.	Understand and use technology systems.
6.b.	Select and use applications effectively and productively.

Searching for Scientists	Journal
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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.
6.b.	Select and use applications effectively and productively.

Share and Tell	Journal
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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.

So Sayeth Thy Blog!	Journal
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Code Standard

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

1.b.	Create original works as a means of personal or group expression.
2.a.	Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media.
2.b.	Communicate information and ideas effectively to multiple audiences using a variety of media and formats.
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 and Society	Journal
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Code	Standard
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1.b.	Create original works as a means of personal or group expression.
2.a.	Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media.
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.c.	Evaluate and select information sources and digital tools based on the appropriateness to specific tasks.
4.b.	Plan and manage activities to develop a solution or complete a project.
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.
6.b.	Select and use applications effectively and productively.

Software and Traveling	Journal
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Code	Standard
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1.a.	Apply existing knowledge to generate new ideas, products, or processes.
1.b.	Create original works as a means of personal or group expression.

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

2.b.	Communicate information and ideas effectively to multiple audiences using a variety of media and formats.
2.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.a.	Plan strategies to guide inquiry.
3.b.	Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media.
3.c.	Evaluate and select information sources and digital tools based on the appropriateness to specific tasks.
3.d.	Process data and report results.
4.a.	Identify and define authentic problems and significant questions for investigation.
4.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.
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.c.	Demonstrate personal responsibility for lifelong learning.
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.

Software, Buttons, and Controls	Lesson
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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.

Spelling and Grammar Tools	Lesson
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Code

Standard

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

Spreadsheet Layout	Journal
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Code

Standard

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|------|---|
| 1.b. | Create original works as a means of personal or group expression. |
| 3.b. | Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media. |
| 3.d. | Process data and report results. |
| 4.c. | Collect and analyze data to identify solutions and/or make informed decisions. |
| 5.b. | Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity. |
| 6.a. | Understand and use technology systems. |
| 6.b. | Select and use applications effectively and productively. |

Spreadsheet Software Unit Quiz	Quiz
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Code

Standard

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|------|--|
| 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. |
| 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. |

Standout Scientists	Journal
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Code

Standard

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

1.b.	Create original works as a means of personal or group expression.
2.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.
Supergeek Journal	
Code	Standard
6.c.	Troubleshoot systems and applications.
Tabs, Spacing, and Alignment 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.
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.

Take Two: Recognize and Report Cyber Bullying 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.

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.

TeacherTube Videos - Webspiration Tutorial 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.

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.

Technology and Society Journal

Code Standard

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

1.d. Identify trends and forecast possibilities.

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.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.

Technology in My Life 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.
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.

Technology in the Workplace		Journal
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Code

Standard

1.a.	Apply existing knowledge to generate new ideas, products, or processes.
1.d.	Identify trends and forecast possibilities.
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.

Texas Revolution Presentation		Journal
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Code

Standard

1.a.	Apply existing knowledge to generate new ideas, products, or processes.
1.b.	Create original works as a means of personal or group expression.
2.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.

The Next Hot Product		Journal
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Code

Standard

1.a.	Apply existing knowledge to generate new ideas, products, or processes.
1.b.	Create original works as a means of personal or group expression.
1.c.	Use models and simulations to explore complex systems and issues.
1.d.	Identify trends and forecast possibilities.
2.d.	Contribute to project teams to produce original works or solve problems.

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

The Ultimate Shakespeareance		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.	
Traditions 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.	
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.	
Trends and Forecasts		Lesson
Code	Standard	
1.d.	Identify trends and forecast possibilities.	
3.d.	Process data and report results.	
4.c.	Collect and analyze data to identify solutions and/or make informed decisions.	
URLs		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.	
6.a.	Understand and use technology systems.	
6.b.	Select and use applications effectively and productively.	
Using Networks		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.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.	
6.a.	Understand and use technology systems.	
6.d.	Transfer current knowledge to learning of new technologies.	
Vacation Letter Mail Merge		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.

Validating Information		Journal
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Code

Standard

1.a.	Apply existing knowledge to generate new ideas, products, or processes.
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.
6.a.	Understand and use technology systems.
6.b.	Select and use applications effectively and productively.

Validity and Sourcing		Lesson
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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.
6.b.	Select and use applications effectively and productively.

Very Interesting		Journal
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Code

Standard

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

Vocabulary Guide	Journal
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Code	Standard
1.a.	Apply existing knowledge to generate new ideas, products, or processes.
1.b.	Create original works as a means of personal or group expression.
2.a.	Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media.
2.b.	Communicate information and ideas effectively to multiple audiences using a variety of media and formats.
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.

Weather Spreadsheet	Journal
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Code	Standard
1.a.	Apply existing knowledge to generate new ideas, products, or processes.
1.b.	Create original works as a means of personal or group expression.
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.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.

Web Browsing Unit Quiz	Quiz
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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.
6.b.	Select and use applications effectively and productively.

Web Searches		Lesson
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Code

Standard

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

What A Cite! APA		Journal
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Code

Standard

3.b.	Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media.
3.d.	Process data and report results.
4.c.	Collect and analyze data to identify solutions and/or make informed decisions.
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
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Code

Standard

3.b.	Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media.
3.d.	Process data and report results.

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

- 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 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.

What's Next? Lesson

Code **Standard**

- 3.d. Process data and report results.
- 4.c. Collect and analyze data to identify solutions and/or make informed decisions.

Word Problem Document 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 Processing Software 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.

World Cultures	Journal
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Code	Standard
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1.a.	Apply existing knowledge to generate new ideas, products, or processes.
1.b.	Create original works as a means of personal or group expression.
2.a.	Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media.
2.b.	Communicate information and ideas effectively to multiple audiences using a variety of media and formats.
2.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.

World Weather	Journal
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Code	Standard
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1.a.	Apply existing knowledge to generate new ideas, products, or processes.
1.b.	Create original works as a means of personal or group expression.
2.a.	Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media.
2.b.	Communicate information and ideas effectively to multiple audiences using a variety of media and formats.
2.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.

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.