# Content Area: Computer Science (NJSLS-CSDT 8.1) Grades K - 12 Grade: 2

Marking Period			Unit Title	Recommended Instructional Days		
Trimester 1		Unit: Digital Citizenship		Approx. 12 Days (Once per week)		
Disciplinary Concept:		Practice:				
CS NI DA	Fostering an Design Cultu Collaborating Computing a	g Around	Interdisciplinary Con	vities, Investigations, nections, and/or Student NJSLS-CSDT within Unit		
Core Idea:	Perform	ance Expectation/s:				
Individuals use computing devices to perform a variety of tasks accurately and quickly. Computing devices interpret and follow the instructions they are given literally.  Computer networks can be used to connect individuals to other individuals, places,information, and ideas. The Internet enables individuals to connect with others worldwide.  Connecting devices to a network or the Internet provides great benefits, but care must be taken to use authentication measures, such as strong passwords, to protect devices and information from unauthorized access.  Individuals collect, use, and display data about individuals and the world around them.	Performance Expectation/s:  8.1.2.CS.1: Select and operate computing devices that perform a variety of tasks accurately and quickly based on user needs and preferences.  8.1.2.NI.2: Describe how the Internet enables individuals to connect with others worldwide.  8.1.2.NI.4: Explain why access to devices need to be secured.  8.1.2.DA.1: Collect and present data, including climate change data, in various visual formats.		Essential Question/s:  How can we be good digital citizens technology?  Why is it important to have deviced what kinds of information should I internet? How do we stay safe online what information is OK to have in footprints are you leaving online?  How are we all part of an online consumption of the ways you can be kind online?  How do you stand up for people you how do you know if something you how can you give credit for other process.	keep to myself when I use the ine?  your digital footprint? What  ommunity?  mean to you online? What are  ou care about?  u see or hear is true?		

Social and Emotional Learning:  Competencies	Social and Emotional Learning:  Sub-Competencies	Activity Description: Complete and discuss the Digital Citizen Characters Coloring Book. Watch the Digital Citizen video connecting to each of the digital citizens			
Self Awareness	<ul> <li>Recognize one's feelings and thoughts</li> <li>Recognize the impact of one's feelings and thoughts on one's own behavior</li> <li>Recognize the importance of self-confidence in handling daily tasks and challenges</li> </ul>	in the coloring book and discuss.  Pause & Think: Draw a picture to show to be a good digital citizen. Write 2 sentences explaining drawing.  Create a list of rules to help their family have device-free moments. Discuss why it is important to have balance.  Using a student handout, Keep It Private, identify sections of a form that			
Self-Management	<ul> <li>Understand and practice strategies for managing one's own emotions, thoughts, and behaviors</li> <li>Recognize the skills needed to establish and achieve personal and educational goals</li> </ul>	ask for private information with an 'X.' Discuss those sections explaining reasoning.  Draw a picture of something that is OK to share online and write a short paragraph explaining why it is important not to share private information (plugged - Google Drawings/Google Slides or unplugged - Student handout).			
Social Awareness	<ul> <li>Recognize and identify the thoughts, feelings, and perspectives of others</li> <li>Demonstrate an awareness of the differences among individuals, groups, and others' cultural backgrounds.</li> <li>Demonstrate an understanding of the need for mutual respect when viewpoints differ.</li> <li>Demonstrate an awareness of the expectations for social interactions in a variety of settings.</li> </ul>	Working collaboratively, categorize digital trail squares. Determine those that are OK to share and those that are private and should not be shared.  Working with a partner identify 3 people in their community and 2 people in their world and describe how they can connect with them online.  Read a story, STOP Online Meanness, and then work with a partner to answer the questions that follow making predictions and drawing conclusions.  Wrap up the unit with an online assessment shared through Schoology that integrates videos and drawing tools			
Responsible-Decision Making	Develop, implement, and model effective problem- solving and critical thinking skills	Wrap up the unit watching a short video from each of the digital citizens (Arms, Guts, Feet, Head, Heart, and Legs). Draw a picture of one of the digital citizens and explain how you can be like that digital citizen.			

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Relationship Skills	<ul> <li>Identify the consequences associated with one's actions in order to make constructive choices</li> <li>Evaluate personal, ethical, safety, and civic impact of decisions</li> <li>Establish and maintain healthy relationships</li> <li>Utilize positive communication and social skills to interact effectively with others</li> <li>Identify ways to resist inappropriate social pressure</li> <li>Demonstrate the ability to prevent and resolve interpersonal conflicts in constructive ways</li> <li>Identify who, when, where, or how to seek help for oneself or others when needed</li> </ul>	Interdisciplinary Connections: Content: ;NJSLS#: W.2.1, W.2.2, W.2.7, W.2.8, SL.2.1a, SL.2.1b, SL.2.1c, SL2.2, SL2.3, SL.2.4, SL.2.5, SL.2.6, L.2.6					
	(Formative)	Assessments (Summative)					
	andard/s, students will successfully	To show evidence of meeting the standard/s, students will successfully					
engage	within:	complete:					
<b>Formative Assessments:</b>		Benchmarks:					
<ul> <li>Exit Slips</li> </ul>		<ul> <li>Performance Assessment</li> </ul>					
• Quizzes		• Unit Assessment  Summative Assessments:					
Self Assessments		District Department Assessment					
Lesson Activity Worksheets							
	Differentiated Student Access to Content:						
Teaching and Learning Resources/Materials							

Core Resources	Alternate Core Resources IEP/504/At-Risk/ESL	ELL Core Resources	Gifted & Talented Core Resources		
Common Sense Media	<ul> <li>Reteaching worksheets</li> <li>Spanish version of lesson activities</li> <li>Translatable activities-using Google Translate</li> <li>Choice Board</li> </ul>	<ul> <li>Dictionary for native language</li> <li>Choice Board</li> </ul>	<ul> <li>Enrichment/Extension activities</li> <li>Choice Board</li> </ul>		
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### **Supplemental Resources**

## **Technology:**

- Chromebooks, MacBook
- Projector
- Smartboard
- Schoology
- Google Drive
- Common Sense Media
- YouTube
- Clever
- Kami

#### Other:

- Handouts/Lesson Activity Sheets
- Pens, Pencils, Paper, Crayons, Markers

## Differentiated Student Access to Content: Recommended Strategies & Techniques

Core Resources		Alternate Core Resources IEP/504/At-Risk/ESL	ELL Core Resources	Gifted & Talented Core	
	Deliver instruction     utilizing varied     learning styles     including audio, visual,     and tactile/kinesthetic,     provide individual     instruction as needed,     modify assessments	• Utilize a multi-sensory (VAKT) approach during instruction, provide alternate presentations of skills by varying the method (repetition, simple explanations, additional examples,	Extend time requirements, preferred seating, positive reinforcement, check often for understanding/review, oral/visual directions/prompts when necessary, supplemental materials including use of online or paper bilingual	<ul> <li>Provide extension         activities related to the         topic being discussed.         Create an enhanced set of         introductory activities,         integrate active         teaching/learning         opportunities, incorporate</li> </ul>	

and/or rubrics, repeat instructions as needed.  modeling, etc.), modify test content and/or format, allow students to retake test for additional times and preferential seating as needed, review, restate and repeat directions, provide study guides, and/or break assignments into segments of shorter tasks.	dictionaries, and modified assessment and/or rubric.  Provide choice board with varied leveled activities  In-Class Paraprofessional Translation Support	authentic components, propose interest-based extension activities, and connect students to related talent development opportunities.  Provide choice board with varied leveled activities
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	Disciplinary Concept:					
NJSLS CAREER READINESS, LIFE LITERACIES & KEY SKILLS	Core Ideas:	<ul> <li>Critical thinkers must first identify a problem then develop a plan to address it to effectively solve the problem.</li> <li>Digital artifacts can be owned by individuals or organizations. Individuals should practice safe behaviors when using the Internet.</li> <li>Individuals should practice safe behaviors when using the Internet.</li> <li>An individual's digital footprint reflects the various actions an individual makes online, both positive and negative.</li> <li>Digital communities allow for social interactions that can result in positive or negative outcomes.</li> <li>Digital tools have a purpose.</li> </ul>				
	Performance Expectation/s:	9.4.2.CT.3; 9.4.2.DC.1; 9.4.2.DC.2; 9.4.2.DC.3; 9.4.2.DC.4; 9.4.2.DC.5; 9.4.2.DC.6; 9.4.2TL.7				
	Career Readiness, Life Literacies, & Key Skills Practices					
	<ul> <li>Act as a responsible and contributing community member and employee.</li> <li>Consider the environmental, social and economic impacts of decisions.</li> </ul>					

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<ul> <li>Demonstrate creativity and innovation.</li> <li>Utilize critical thinking to make sense of problems and persevere in solving them.</li> <li>Use technology to enhance productivity, increase collaboration and communicate effectively.</li> </ul>	
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New Jersey Legislative Statutes and Administrative Code (place an "X" before each law/statute if/when present within the curriculum map)								
Amistad Law: N.J.S.A. 18A 52:16A-88		Holocaust Law: N.J.S.A. 18A:35-28		LGBT and Disabilities Law: N.J.S.A. 18A:35- 4.35	X	Diversity & Inclusion: N.J.S.A. 18A:35-4.36a		Standards in Action: Climate Change