

## Design Document: eWisdom@WCCS

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Course Overview:	
<b>Title:</b>	eWisdom@WCCS
<b>Description:</b>	This course equips participants with essential skills to navigate and utilize technology wisely, fostering a responsible and effective approach to digital tools and resources.
<b>Course Goal:</b>	Empower students with the knowledge, skills, and attitudes necessary to navigate the digital world safely, responsibly, and ethically.
<b>Course Objectives:</b>	<ol style="list-style-type: none"><li>1. Foster Device Management Proficiency: Teach students proper care and management of electronic devices to ensure longevity, functionality, and optimal performance. (Luke 16: 10-12)</li><li>2. Enhance Cybersecurity Awareness: Raise awareness about cybersecurity threats and best practices, empowering students to protect themselves and their digital assets. (Proverbs 14:15)</li><li>3. Promote Digital Safety and Responsibility: Equip students with the knowledge and skills to navigate the digital world safely and responsibly, fostering a culture of digital citizenship. (1 Samuel 16:7)</li></ol>
<b>Target Audience:</b>	Students from 3rd to 12th grade at WCCS.

Purpose of the Course:		
<b>Need Analysis</b>	<b>Performance Analysis:</b>	<p>From the audience analysis, several concerning issues have been identified, including a <b>lack of awareness regarding online safety practices</b>.</p> <p>Students demonstrate challenges in recognizing online impersonation, creating secure</p>

		<p>passwords, and maintaining proper device usage protocols, such as signing out after sessions.</p> <p>Additionally, observed behaviors such as eating/drinking near devices, mishandling equipment, and engaging in cyberbullying outside school premises raise significant <b>concerns warranting immediate attention and education on digital citizenship.</b></p>
	Desired Outcomes:	Empower students to <b>utilize technology responsibly</b> , embodying values of compassion, respect, and ethical conduct, fostering a safe digital environment as compassionate ambassadors of Christ's teachings.
<b>Audience Description</b>	Basic Demographics:	Male and female students ranging from 3rd to 12th grade, predominantly from white ethnic backgrounds. The majority of students hail from Christian families and English is their first language. There's a short amount of neurodivergent students.
	Interest Level:	<p>Administrators are highly interested in educating students in this topic, because of the value as a christian school.</p> <p>Some teachers have shown worry about students not knowing how to use electronic devices the right way.</p> <p>Students are not aware of this information at the moment.</p>
	Entry Level Behaviors:	Based on conversations with different school leaders, the knowledge is minimum, or expected for students their age.
	Prerequisite Knowledge:	Students that are already using school devices, starting in 3rd until 12th grade. Prerequisite knowledge will be determined by their grade curriculum.

## Course Outline and Content Analysis

### Elementary School

#### Goals:

1. Introduce elementary students to basic digital literacy concepts, including safe internet use, online communication etiquette, and responsible device handling.
2. Instill fundamental cybersecurity awareness in elementary students, emphasizing password security, recognizing online risks, and understanding digital footprints.
3. Foster a sense of digital responsibility and respect among elementary students, encouraging positive online behaviors, empathy, and ethical decision-making.

Section	Subsection	Grade	Learning Objectives	Content	Instructional Method	Assessment
1. Device Care	1.1 Proper Handling and Cleaning of Electronic Devices.	3rd	1. Students will understand the importance of gentle handling of electronic devices.	<ul style="list-style-type: none"> <li>• Introduction to the fragility of electronic devices.</li> </ul>	<ul style="list-style-type: none"> <li>• Storytelling with characters modeling proper device handling.</li> </ul>	<ul style="list-style-type: none"> <li>• Observations during hands-on activities.</li> <li>• Group discussions on the importance of gentle handling.</li> </ul>
			2. Students will learn basic cleaning techniques for devices.	<ul style="list-style-type: none"> <li>• Demonstration of proper handling and storage.</li> <li>• Simple cleaning techniques using safe materials.</li> </ul>	<ul style="list-style-type: none"> <li>• Hands-on activities for practicing gentle handling.</li> <li>• Guided demonstrations of device cleaning.</li> </ul>	
		4th	1. Students will understand the impact of food and drinks on devices.	<ul style="list-style-type: none"> <li>• Discussion on the potential harm of food and drinks near devices.</li> </ul>	<ul style="list-style-type: none"> <li>• Interactive demonstrations of device damage caused by spills.</li> </ul>	<ul style="list-style-type: none"> <li>• Participation in cleaning activities.</li> <li>• Short quizzes on device care.</li> </ul>

			2. Students will learn advanced cleaning techniques for devices.	<ul style="list-style-type: none"> <li>• Introduction to advanced cleaning methods.</li> <li>• Importance of reporting spills and accidents promptly.</li> </ul>	<ul style="list-style-type: none"> <li>• Guided practice of advanced cleaning techniques.</li> <li>• Scenario-based activities on reporting accidents.</li> </ul>	
		5th	1. Students will understand the importance of gentle handling and proper storage of electronic devices.	<ul style="list-style-type: none"> <li>• Discussion on the fragility of electronic devices and the impact of mishandling.</li> </ul>	<ul style="list-style-type: none"> <li>• Interactive presentation on device fragility and proper handling techniques.</li> </ul>	<ul style="list-style-type: none"> <li>• Observation of students' proficiency in applying cleaning and storage techniques.</li> <li>• Group discussions on the importance of device care and maintenance.</li> </ul>
			2. Students will learn advanced techniques for cleaning and maintaining electronic devices.	<ul style="list-style-type: none"> <li>• Introduction to cleaning methods, including safe materials and techniques.</li> <li>• Explanation of proper storage practices to prevent damage.</li> </ul>	<ul style="list-style-type: none"> <li>• Demonstration of advanced cleaning methods with practical examples.</li> <li>• Hands-on activities for practicing cleaning and storage procedures.</li> </ul>	
	<b>1.2 Respecting Shared Resources and Safe Device Use.</b>	3rd	1. Students will understand the concept of shared devices.	<ul style="list-style-type: none"> <li>• Exploration of the idea of shared resources and devices.</li> </ul>	<ul style="list-style-type: none"> <li>• Storytelling with characters sharing devices responsibly.</li> </ul>	<ul style="list-style-type: none"> <li>• Observations during hands-on activities.</li> <li>• Group discussions on shared device responsibility.</li> </ul>

			2. Students will learn basic guidelines for respectful device use.	<ul style="list-style-type: none"> <li>• Introduction to basic guidelines for safe and respectful device use.</li> <li>• Activities on collaborative device management.</li> </ul>	<ul style="list-style-type: none"> <li>• Group discussions on the benefits of shared resources.</li> <li>• Hands-on activities for practicing respectful device use.</li> </ul>	
		4th	1. Students will understand the impact of device behavior on others.	<ul style="list-style-type: none"> <li>• Discussion on how device behavior can affect others.</li> </ul>	<ul style="list-style-type: none"> <li>• Interactive scenarios on positive device behavior.</li> </ul>	<ul style="list-style-type: none"> <li>• Participation in role-playing activities.</li> <li>• Group discussions assessing understanding.</li> </ul>
			2. Students will learn advanced guidelines for device etiquette.	<ul style="list-style-type: none"> <li>• Introduction to advanced guidelines for device etiquette.</li> <li>• Activities on collaborative decision-making for device use.</li> </ul>	<ul style="list-style-type: none"> <li>• Group discussions on the consequences of device misuse.</li> <li>• Role-playing activities for applying advanced device etiquette.</li> </ul>	
		5th	1. Students will explore the concept of digital citizenship	<ul style="list-style-type: none"> <li>• Introduction to the broader concept of digital citizenship.</li> </ul>	<ul style="list-style-type: none"> <li>• Group discussions on the principles of digital citizenship.</li> </ul>	<ul style="list-style-type: none"> <li>• Group discussions on digital citizenship.</li> <li>• Evaluation of role-playing scenarios.</li> </ul>
			2. Students will understand the importance of setting a positive example.	<ul style="list-style-type: none"> <li>• Exploration of the responsibilities of digital citizenship.</li> <li>• Activities on leading by example in digital interactions.</li> </ul>	<ul style="list-style-type: none"> <li>• Collaborative activities on creating a positive digital environment.</li> <li>• Role-playing scenarios on demonstrating digital leadership.</li> </ul>	

<b>2. Cybersecurity Basics</b>	<b>2.1 Password Security and Online Safety.</b>	3rd	1. Students will understand the importance of strong passwords.	<ul style="list-style-type: none"> <li>• Introduction to the concept of passwords and their role in online safety.</li> <li>• Discussion on the characteristics of strong passwords.</li> </ul>	<ul style="list-style-type: none"> <li>• Storytelling with characters using superhero-themed passwords.</li> </ul>	<ul style="list-style-type: none"> <li>• Observations during password creation activities.</li> <li>• Short quizzes on password security.</li> </ul>
			2. Students will learn how to create and remember secure passwords.	<ul style="list-style-type: none"> <li>• Interactive activities on creating and remembering passwords.</li> </ul>	<ul style="list-style-type: none"> <li>• Collaborative password creation exercises.</li> <li>• Memory games for reinforcing password recall.</li> </ul>	
		4th	1. Students will understand the importance of protecting their information with strong passwords.	<ul style="list-style-type: none"> <li>• Introduction to the concept of passwords and their role in online safety.</li> <li>• Discussion on the characteristics of strong passwords.</li> </ul>	<ul style="list-style-type: none"> <li>• Storytelling with characters using superhero-themed passwords.</li> </ul>	<ul style="list-style-type: none"> <li>• Participation in simulations and role-playing activities.</li> <li>• Group discussions assessing understanding.</li> </ul>
			2. Students will learn how to create strong and secure passwords.	<ul style="list-style-type: none"> <li>• Interactive activities on creating and remembering passwords.</li> </ul>	<ul style="list-style-type: none"> <li>• Collaborative password creation exercises.</li> <li>• Memory games for reinforcing password recall.</li> </ul>	
		5th	1. Students will explore the importance of online privacy.	<ul style="list-style-type: none"> <li>• Discussion on the value of personal information and online privacy.</li> </ul>	<ul style="list-style-type: none"> <li>• Case studies on online privacy breaches.</li> </ul>	<ul style="list-style-type: none"> <li>• Participation in discussions and activities.</li> <li>• Short quizzes on online privacy and antivirus software.</li> </ul>
			2. Students will understand the role of antivirus software.	<ul style="list-style-type: none"> <li>• Introduction to antivirus software and its purpose.</li> <li>• Activities on safeguarding personal information.</li> </ul>	<ul style="list-style-type: none"> <li>• Interactive demonstrations of antivirus software.</li> <li>• Hands-on activities for securing personal information.</li> </ul>	

	<b>2.2 Recognizing and Avoiding Cyber Threats.</b>	3rd	1.Students will identify common cyber threats.	<ul style="list-style-type: none"> <li>● Introduction to common cyber threats (viruses, malware, etc.).</li> </ul>	<ul style="list-style-type: none"> <li>● Storytelling with characters encountering cyber threats.</li> <li>● Interactive games and quizzes on identifying safe and unsafe links.</li> </ul>	<ul style="list-style-type: none"> <li>● Participation in games and quizzes.</li> <li>● Q&amp;A sessions on recognizing cyber threats.</li> </ul>
			2.Students will understand the importance of not clicking on unfamiliar links.	<ul style="list-style-type: none"> <li>● Discussion on the potential harm caused by clicking on unfamiliar links.</li> <li>● Activities on recognizing and avoiding cyber threats.</li> </ul>	<ul style="list-style-type: none"> <li>● Group discussions on the importance of cautious clicking.</li> </ul>	
		4th	1.Students will understand what phishing is.	<ul style="list-style-type: none"> <li>● Definition and examples of phishing.</li> </ul>	<ul style="list-style-type: none"> <li>● Simulations of phishing scenarios.</li> </ul>	<ul style="list-style-type: none"> <li>● Participation in simulations and role-playing activities.</li> <li>● Q&amp;A sessions on recognizing phishing attempts.</li> </ul>
			2.Students will learn how to recognize and avoid phishing attempts.	<ul style="list-style-type: none"> <li>● Exploration of common phishing tactics.</li> <li>● Activities on recognizing and reporting phishing attempts.</li> </ul>	<ul style="list-style-type: none"> <li>● Group discussions on identifying phishing indicators.</li> <li>● Role-playing activities for responding to phishing attempts.</li> </ul>	
		5th	1.Students will explore cybersecurity beyond personal devices.	<ul style="list-style-type: none"> <li>● Discussion on the broader concept of cybersecurity.</li> </ul>	<ul style="list-style-type: none"> <li>● Case studies on cybersecurity incidents.</li> </ul>	<ul style="list-style-type: none"> <li>● Group discussions on cybersecurity incidents.</li> <li>● Short quizzes on the role of antivirus software.</li> </ul>
			2.Students will understand the role of antivirus software.	<ul style="list-style-type: none"> <li>● Introduction to antivirus software and its function.</li> <li>● Activities on exploring online safety beyond personal devices.</li> </ul>	<ul style="list-style-type: none"> <li>● Interactive demonstrations of antivirus software.</li> <li>● Collaborative activities on creating a cyber-safe environment</li> </ul>	

<b>3. Digital Citizenship Principles</b>	<b>3.1 Online communication Etiquette and Positive Digital Behavior.</b>	3rd	1. Students will understand the basics of online communication etiquette.	<ul style="list-style-type: none"> <li>• Introduction to polite language and positive online behavior.</li> </ul>	<ul style="list-style-type: none"> <li>• Storytelling with characters demonstrating digital manners.</li> </ul>	<ul style="list-style-type: none"> <li>• Observations during role-playing activities.</li> <li>• Group discussions on the impact of positive language.</li> </ul>
			2. Students will learn the impact of positive digital behavior.	<ul style="list-style-type: none"> <li>• Exploration of basic communication etiquette (e.g., using greetings).</li> <li>• Activities on expressing kindness in online interactions.</li> </ul>	<ul style="list-style-type: none"> <li>• Role-playing scenarios on positive online communication.</li> <li>• Collaborative activities on creating positive digital messages.</li> </ul>	
		4th	1. Students will learn online communication etiquette.	<ul style="list-style-type: none"> <li>• Introduction to fundamental online communication etiquette, such as using polite language and respectful tone.</li> </ul>	<ul style="list-style-type: none"> <li>• Interactive presentations with age-appropriate examples of online communication scenarios.</li> </ul>	<ul style="list-style-type: none"> <li>• Observation of students' participation and engagement in role-playing activities.</li> <li>• Q&amp;A sessions to assess understanding of online communication etiquette principles.</li> </ul>
			2. Students will understand the importance of constructive online conversations.	<ul style="list-style-type: none"> <li>• Discussion on the impact of positive digital behavior on building friendships and resolving conflicts.</li> <li>• Exploration of basic strategies for effective and safe online communication.</li> </ul>	<ul style="list-style-type: none"> <li>• Role-playing activities to practice using polite language and resolving conflicts in digital interactions.</li> <li>• Group discussions on the importance of respect and kindness in online communication.</li> </ul>	
		5th	1. Students will understand advanced principles of online communication etiquette.	<ul style="list-style-type: none"> <li>• Exploration of advanced online communication etiquette, including tone, language, and response time.</li> </ul>	<ul style="list-style-type: none"> <li>• Interactive presentations on advanced online communication etiquette with real-life examples.</li> </ul>	<ul style="list-style-type: none"> <li>• Participation in role-playing activities, with emphasis on demonstrating empathy and positive</li> </ul>



			2. Students will learn strategies for fostering positive digital interactions and relationships.	<ul style="list-style-type: none"> <li>• Discussion on the impact of positive digital behavior on building and maintaining relationships.</li> <li>• Introduction to concepts such as netiquette and digital empathy.</li> </ul>	<ul style="list-style-type: none"> <li>• Role-playing scenarios to practice responding to challenging online situations with empathy and kindness.</li> <li>• Group discussions on the importance of digital empathy and respectful communication.</li> </ul>	<p>communication skills.</p> <ul style="list-style-type: none"> <li>• Peer evaluations based on observed interactions during group discussions and activities.</li> </ul>
	<b>3.2 Understanding Digital Footprints and Responsible Posting</b>	3rd	1. Students will understand the concept of a digital footprint.	<ul style="list-style-type: none"> <li>• Introduction to the idea of a digital footprint.</li> <li>• Discussion on what constitutes a digital footprint.</li> </ul>	<ul style="list-style-type: none"> <li>• Storytelling with characters navigating their digital footprints.</li> </ul>	<ul style="list-style-type: none"> <li>• Observations during interactive activities.</li> <li>• Q&amp;A sessions on responsible posting.</li> </ul>
			2. Students will learn the basics of responsible posting.	<ul style="list-style-type: none"> <li>• Activities on responsible posting and sharing.</li> </ul>	<ul style="list-style-type: none"> <li>• Interactive activities on creating positive digital content.</li> <li>• Group discussions on the potential impact of online posts.</li> </ul>	
		4th	1. Students will explore how online actions leave a digital trace.	<ul style="list-style-type: none"> <li>• Discussion on the permanence of online actions.</li> </ul>	<ul style="list-style-type: none"> <li>• Case studies on the consequences of an unmanaged digital footprint.</li> </ul>	<ul style="list-style-type: none"> <li>• Participation in group discussions and activities assessing understanding of digital footprint concepts.</li> <li>• Evaluation of students' ability to identify and discuss responsible posting behaviors.</li> </ul>
			2. Students will understand the importance of managing their digital footprint.	<ul style="list-style-type: none"> <li>• Introduction to strategies for managing digital footprints.</li> <li>• Activities on evaluating and adjusting online profiles.</li> </ul>	<ul style="list-style-type: none"> <li>• Interactive activities on reviewing and adjusting online profiles.</li> <li>• Group discussions on the importance of a positive digital footprint.</li> </ul>	

		5th	1. Students will explore the concept of digital footprints in-depth.	<ul style="list-style-type: none"> <li>• In-depth exploration of digital footprints, including how online actions can impact one's digital reputation.</li> </ul>	<ul style="list-style-type: none"> <li>• Interactive presentations with case studies highlighting the consequences of digital footprint mismanagement.</li> </ul>	<ul style="list-style-type: none"> <li>• Evaluation of students' digital footprint audits and action plans.</li> <li>• Group presentations on strategies for responsible posting and maintaining a positive digital reputation.</li> </ul>
			2. Students will understand how to manage and maintain a positive digital footprint through responsible posting.	<ul style="list-style-type: none"> <li>• Discussion on strategies for managing and maintaining a positive digital footprint.</li> <li>• Introduction to tools and resources for monitoring and controlling online presence.</li> </ul>	Hands-on activities to assess and manage students' own digital footprints, such as conducting online audits. Group discussions on the ethical considerations of online behavior and its impact on digital footprints.	

## Course Outline and Content Analysis

### Middle School

#### Goals:

1. Promote Responsible Device Care and Management:
  - a. Educate students on the importance of proper handling and care of electronic devices, particularly Chromebooks, to prevent damage and ensure longevity.
  - b. Teach students how to maintain device hygiene and implement security measures to protect against physical damage and unauthorized access.
2. Empower Students with Essential Cybersecurity Knowledge:
  - a. Provide students with foundational cybersecurity awareness, including understanding common online threats such as cyberbullying, phishing, and inappropriate content.
  - b. Equip students with strategies and skills to recognize and respond to cyber threats effectively, both within and outside the school environment.
3. Instill Principles of Digital Citizenship and Safe Online Behavior:
  - a. Foster a culture of responsible digital citizenship by teaching students about ethical online behavior, respecting privacy, and being mindful of their digital footprint.
  - b. Empower students to make informed decisions when using digital technologies and interacting with online platforms, emphasizing the importance of safety, respect, and integrity.

Section	Subsection	Grade	Learning Objectives	Content	Instructional Method	Assessment
1. Device Care Management	1.1 Importance of Device Care	6th	Understand the concept of stewardship and its application to shared resources like school devices.	<ul style="list-style-type: none"> <li>• Introduction to the idea of stewardship, relating it to caring for shared items like school Chromebooks.</li> <li>• Explanation of how proper device care shows respect for others and the community.</li> </ul>	<ul style="list-style-type: none"> <li>• Storytelling using relatable examples of caring for shared resources.</li> <li>• Group discussion facilitated by the teacher to explore the concept of stewardship.</li> </ul>	<ul style="list-style-type: none"> <li>• Group activity where students create posters depicting responsible device care and stewardship principles.</li> <li>• Reflection writing activity where students express their understanding of stewardship and its application to device care.</li> </ul>

		7th	Understand the importance of caring for shared devices and the concept of responsibility towards communal resources.	<ul style="list-style-type: none"> <li>• Introduction to the concept of communal responsibility and its application to shared devices.</li> <li>• Explanation of how proper device care contributes to a functional learning environment and fosters respect for community property.</li> </ul>	<ul style="list-style-type: none"> <li>• Short lectures with real-life examples illustrating the impact of neglecting device care.</li> <li>• Group discussion to explore students' understanding of communal responsibility and its application to device care.</li> </ul>	<ul style="list-style-type: none"> <li>• Group activity where students conduct a survey about device care habits among their peers and present their findings with suggestions for improvement.</li> <li>• Written reflection where students analyze the importance of communal responsibility in device care and propose strategies for promoting it.</li> </ul>
		8th	Recognize the importance of responsible device care and its impact on the community and environment.	<ul style="list-style-type: none"> <li>• Exploration of the concept of environmental stewardship and its application to technology use.</li> <li>• Discussion on the financial implications of device damage and the responsibility of users to mitigate risks.</li> </ul>	<ul style="list-style-type: none"> <li>• Interactive presentation with case studies illustrating the environmental and financial costs of improper device care.</li> <li>• Group discussion on the ethical considerations of technology consumption and waste management.</li> </ul>	<ul style="list-style-type: none"> <li>• Group project where students research and present on the environmental impact of electronic waste and propose solutions for reducing it.</li> <li>• Written reflection where students analyze the ethical implications of device care practices and propose strategies for promoting responsible behavior.</li> </ul>

	<b>1.2 Proper Device Handling</b>	6th	Learn basic guidelines for handling devices safely, emphasizing actions like keeping devices clean and avoiding spills.	<ul style="list-style-type: none"> <li>• Introduction to simple device care guidelines, such as keeping devices away from food and drinks, and handling them gently.</li> <li>• Explanation of the importance of cleanliness and proper storage for device longevity.</li> </ul>	<ul style="list-style-type: none"> <li>• Demonstration by the teacher on proper device handling techniques.</li> <li>• Guided practice session where students practice handling devices safely.</li> </ul>	<ul style="list-style-type: none"> <li>• Role-play activity where students act out scenarios involving proper and improper device handling, followed by class discussion.</li> <li>• Checklist assessment where students assess their own and their peers' device handling practices.</li> </ul>
		7th	Learn and apply guidelines for responsible device handling, including proper storage and maintenance practices.	<ul style="list-style-type: none"> <li>• Detailed exploration of device care guidelines, such as proper storage techniques and regular cleaning routines.</li> <li>• Discussion on the financial and environmental impacts of neglecting device care.</li> </ul>	<ul style="list-style-type: none"> <li>• Demonstration by the teacher on advanced device handling techniques, including proper cable management and battery care.</li> <li>• Guided practice session where students create device care checklists and implement them in a simulated classroom setting.</li> </ul>	<ul style="list-style-type: none"> <li>• Role-play activity where students assume the roles of IT support staff and troubleshoot common device care issues.</li> <li>• Self-assessment where students evaluate their own device care habits and set personal goals for improvement.</li> </ul>

		8th	Demonstrate advanced skills in device care, including proper maintenance techniques and troubleshooting strategies.	<ul style="list-style-type: none"> <li>• In-depth exploration of device maintenance practices such as hardware cleaning, software updates, and troubleshooting common issues.</li> <li>• Discussion on the importance of regular maintenance for device longevity and performance.</li> </ul>	<ul style="list-style-type: none"> <li>• Hands-on workshop where students practice cleaning and maintaining devices under the guidance of the teacher.</li> <li>• Group activity where students collaborate to diagnose and troubleshoot common device problems.</li> </ul>	<ul style="list-style-type: none"> <li>• Practical assessment where students demonstrate their ability to clean and maintain devices according to established guidelines.</li> <li>• Problem-solving activity where students analyze and resolve simulated device issues, followed by reflection on their problem-solving strategies.</li> </ul>
<b>2. Cybersecurity Practices</b>	<b>2.1 Cybersecurity Risks</b>	6th	Recognize basic online safety concepts and identify potential risks in online behavior.	<ul style="list-style-type: none"> <li>• Introduction to common online risks such as sharing personal information and interacting with strangers online.</li> <li>• Discussion on recognizing suspicious behavior and understanding the importance of reporting it.</li> </ul>	<ul style="list-style-type: none"> <li>• Interactive presentation with engaging visuals and real-life examples.</li> <li>• Group activity where students analyze online scenarios and identify potential risks.</li> </ul>	<ul style="list-style-type: none"> <li>• Role-playing exercise where students practice responding to online safety scenarios.</li> <li>• Worksheet where students identify safe and unsafe online behaviors.</li> </ul>
		7th	Identify and analyze common online risks and their potential consequences.	<ul style="list-style-type: none"> <li>• In-depth exploration of online risks such as identity theft, cyberbullying, and malware.</li> <li>• Discussion on the psychological and emotional impacts of</li> </ul>	<ul style="list-style-type: none"> <li>• Interactive presentation with case studies highlighting the real-world consequences of online risks.</li> <li>• Group activity where students analyze</li> </ul>	<ul style="list-style-type: none"> <li>• Written reflection where students analyze the potential consequences of specific online behaviors and propose strategies for staying safe online.</li> </ul>

				cyber threats.	hypothetical online scenarios and propose strategies for risk mitigation.	<ul style="list-style-type: none"> <li>• Role-play scenario where students act out responses to cyberbullying incidents and evaluate the effectiveness of different intervention strategies.</li> </ul>
		8th	Analyze advanced cybersecurity risks and their potential impact on individuals and society.	<ul style="list-style-type: none"> <li>• Exploration of emerging cybersecurity threats such as ransomware, social engineering attacks, and data breaches.</li> <li>• Discussion on the societal implications of cyber threats, including economic instability and loss of privacy.</li> </ul>	<ul style="list-style-type: none"> <li>• Interactive presentation with case studies highlighting the real-world consequences of cyber attacks.</li> <li>• Group debate on ethical dilemmas related to cybersecurity, such as the balance between privacy and national security.</li> </ul>	<ul style="list-style-type: none"> <li>• Research project where students investigate a recent cybersecurity breach and analyze its impact on affected individuals and organizations.</li> <li>• Debate where students argue different perspectives on a controversial cybersecurity issue, supported by evidence and ethical considerations.</li> </ul>
	<b>2.2 Cybersecurity Measures</b>	6th	Learn basic cybersecurity practices such as creating strong passwords and identifying phishing attempts.	<ul style="list-style-type: none"> <li>• Introduction to password security and guidelines for creating strong, unique passwords.</li> <li>• Explanation of phishing and strategies for recognizing and avoiding phishing attempts.</li> </ul>	<ul style="list-style-type: none"> <li>• Step-by-step tutorial on creating strong passwords, followed by hands-on practice.</li> <li>• Interactive discussion on identifying phishing emails and distinguishing them from legitimate messages.</li> </ul>	<ul style="list-style-type: none"> <li>• Online quiz assessing students' ability to create strong passwords and identify phishing attempts.</li> <li>• Role-play scenario where students act out a phishing attempt and demonstrate their response strategies.</li> </ul>

		7th	Apply cybersecurity best practices to protect personal information and prevent online threats.	<ul style="list-style-type: none"> <li>Detailed explanation of password security principles, including the importance of strong, unique passwords and password management tools.</li> <li>Introduction to cybersecurity tools and strategies for identifying and responding to phishing attempts.</li> </ul>	<ul style="list-style-type: none"> <li>Step-by-step tutorial on password creation and management, followed by hands-on practice.</li> <li>Interactive discussion on common phishing techniques and strategies for verifying the authenticity of online communications.</li> </ul>	<ul style="list-style-type: none"> <li>Practical exercise where students create and analyze password strength using online tools.</li> <li>Role-play scenario where students simulate a phishing attack and demonstrate their ability to recognize and report suspicious emails.</li> </ul>
		8th	Apply advanced cybersecurity best practices to protect personal information and mitigate online threats.	<ul style="list-style-type: none"> <li>Advanced discussion on encryption techniques, multi-factor authentication, and secure data storage practices.</li> <li>Introduction to cybersecurity careers and the importance of ethical hacking for identifying vulnerabilities.</li> </ul>	<ul style="list-style-type: none"> <li>Guest speaker session with a cybersecurity professional sharing insights into the industry and career opportunities.</li> <li>Hands-on workshop where students practice implementing encryption and multi-factor authentication on simulated accounts.</li> </ul>	<ul style="list-style-type: none"> <li>Practical assessment where students demonstrate their ability to implement encryption (online game) and multi-factor authentication on personal accounts.</li> <li>Career exploration project where students research different cybersecurity roles and present on the skills and qualifications required for each.</li> </ul>
<b>3. Responsible Digital Citizenship</b>	<b>3.1 Cyberbullying and its consequences</b>	6th	Define cyberbullying and recognize its impact on individuals and communities.	<ul style="list-style-type: none"> <li>Introduction to the concept of cyberbullying, including examples of online harassment and its effects on mental</li> </ul>	<ul style="list-style-type: none"> <li>Storytelling using age-appropriate examples of cyberbullying incidents.</li> <li>Group discussion on</li> </ul>	<ul style="list-style-type: none"> <li>Role-play activity where students act out scenarios involving cyberbullying and practice supportive</li> </ul>



				<p>health.</p> <ul style="list-style-type: none"> <li>• Discussion on empathy and the importance of supporting victims of cyberbullying.</li> <li>•</li> </ul>	<p>the emotional consequences of cyberbullying and strategies for promoting kindness online.</p>	<p>responses.</p> <ul style="list-style-type: none"> <li>• Creative writing assignment where students compose a story or poem highlighting the impact of cyberbullying on individuals.</li> </ul>
		7th	<p>Analyze the impact of cyberbullying on individuals and communities, and develop strategies for prevention and intervention.</p>	<ul style="list-style-type: none"> <li>• In-depth exploration of cyberbullying, including the role of bystanders and the legal consequences of online harassment.</li> <li>• Discussion on empathy and the importance of fostering a supportive online community.</li> </ul>	<ul style="list-style-type: none"> <li>• Case studies and group discussions on real-life cyberbullying incidents and their outcomes.</li> <li>• Role-playing scenarios where students practice intervening in cyberbullying situations and providing support to victims.</li> </ul>	<ul style="list-style-type: none"> <li>• Group project where students create a digital citizenship campaign promoting kindness and empathy online.</li> <li>• Debate where students argue different approaches to preventing cyberbullying and protecting victims' rights.</li> </ul>
		8th	<p>Evaluate the impact of cyberbullying on individuals and society, and develop strategies for promoting a positive online culture.</p>	<ul style="list-style-type: none"> <li>• Advanced exploration of cyberbullying dynamics, including the role of social media platforms and the importance of digital resilience.</li> <li>• Discussion on bystander intervention strategies and the legal framework for addressing cyberbullying.</li> </ul>	<ul style="list-style-type: none"> <li>• Guest speaker session with a mental health professional or cyberbullying expert sharing insights into the psychological effects of online harassment.</li> <li>• Mock trial activity where students role-play a cyberbullying case and explore the legal and ethical implications.</li> </ul>	<ul style="list-style-type: none"> <li>• Group project where students create a multimedia presentation on the impact of cyberbullying on mental health and strategies for prevention.</li> <li>• Panel discussion where students debate the effectiveness of current cyberbullying policies and propose</li> </ul>

						reforms.
	<b>3.2 Ethical Online Behavior</b>	6th	Identify responsible online behaviors and understand the concept of digital footprints.	<ul style="list-style-type: none"> <li>• Exploration of digital footprints and the permanent nature of online activities.</li> <li>• Discussion on the ethical considerations of online interactions, including respecting others' privacy and intellectual property.</li> </ul>	<ul style="list-style-type: none"> <li>• Interactive presentation on digital footprints and the importance of online reputation management.</li> <li>• Group activity where students brainstorm positive online behaviors and create a digital citizenship pledge.</li> </ul>	<ul style="list-style-type: none"> <li>• Group project where students create a poster or infographic illustrating the impact of digital footprints on online reputation.</li> <li>• Reflection essay where students analyze their own digital footprint and propose strategies for improving their online presence.</li> </ul>
		7th	Apply ethical principles to online interactions and understand the consequences of digital actions.	<ul style="list-style-type: none"> <li>• Exploration of ethical dilemmas in online communication, such as plagiarism, online piracy, and misinformation.</li> <li>• Discussion on the importance of critical thinking and responsible digital citizenship.</li> </ul>	<ul style="list-style-type: none"> <li>• Interactive presentation on ethical considerations in digital communication and strategies for evaluating online content.</li> <li>• Group activity where students analyze online scenarios and discuss the ethical implications of different courses of action.</li> </ul>	<ul style="list-style-type: none"> <li>• Individual research project where students investigate a current digital ethics issue and present their findings.</li> <li>• Socratic seminar where students engage in a structured discussion on the ethical responsibilities of online content creators and consumers.</li> </ul>
		8th	Apply ethical principles to online interactions and develop strategies for promoting digital citizenship in online communities.	<ul style="list-style-type: none"> <li>• In-depth analysis of ethical considerations in digital communication, including online privacy, data security, and digital activism.</li> </ul>	<ul style="list-style-type: none"> <li>• Case studies and group discussions on ethical dilemmas in digital communication and strategies for making ethical decisions online.</li> </ul>	<ul style="list-style-type: none"> <li>• Individual research project where students investigate a current digital ethics issue and propose solutions for addressing ethical</li> </ul>

				<ul style="list-style-type: none"> <li>• Exploration of the ethical responsibilities of social media influencers and the impact of digital content on societal attitudes and behaviors.</li> </ul>	<ul style="list-style-type: none"> <li>• Simulation activity where students role-play as social media influencers and navigate ethical challenges in content creation and promotion.</li> </ul>	<p>concerns.</p> <ul style="list-style-type: none"> <li>• Digital citizenship manifesto where students outline their personal values and commitments to ethical online behavior, supported by evidence and reflection.</li> </ul>
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## Course Outline and Content Analysis

### High School

#### Goals:

1. Responsible Device Usage: Encourage students to take ownership of their devices and understand the importance of proper care and maintenance to minimize damage and ensure longevity.
2. Online Safety and Security: Empower students with the knowledge and skills to protect themselves online, including creating strong passwords, identifying phishing attempts, and understanding the risks associated with sharing personal information.
3. Ethical Digital Citizenship: Foster a culture of responsible digital citizenship by promoting ethical online behavior, respecting the rights and privacy of others, and understanding the long-term impact of digital actions on individuals and society.

Section	Subsection	Grade	Learning Objectives	Content	Instructional Method	Assessment
1. Device Care Management	1.1 Responsible Device Handling	9th	The student will understand the importance of responsible device handling to prevent damage and ensure longevity.	<ul style="list-style-type: none"> <li>• Introduction to the concept of responsible device handling, including keeping devices clean, avoiding spills, and storing them properly.</li> <li>• Explanation of the financial impact of device damage and the inconvenience it causes to others.</li> </ul>	<ul style="list-style-type: none"> <li>• Short lecture with visual examples of proper and improper device handling.</li> <li>• Group discussion to brainstorm reasons why responsible device handling is important.</li> </ul>	<ul style="list-style-type: none"> <li>• Group activity where students create posters illustrating proper device handling techniques and their importance.</li> <li>• Written reflection where students analyze the financial and social consequences of neglecting device care.</li> </ul>
		10th	Understand simple device maintenance tasks to keep devices in good condition.	<ul style="list-style-type: none"> <li>• Introduction to basic maintenance tasks like keeping devices clean and organizing cables.</li> <li>• Explanation of the importance of avoiding spills and storing devices properly.</li> </ul>	<ul style="list-style-type: none"> <li>• Short presentation with visuals demonstrating basic maintenance tasks.</li> <li>• Group activity where students practice cleaning and organizing devices in the classroom.</li> </ul>	<ul style="list-style-type: none"> <li>• Group discussion on the importance of basic device maintenance for device longevity.</li> <li>• Reflection activity where students write about one thing they can do to take better care of their devices.</li> </ul>

		11th	Understand advanced device maintenance techniques to ensure optimal performance and longevity.	<ul style="list-style-type: none"> <li>• Demonstration by the teacher on advanced maintenance tasks using a classroom computer.</li> <li>• Guided practice session where students perform advanced maintenance tasks on their own devices with teacher assistance.</li> </ul>	<ul style="list-style-type: none"> <li>• Demonstration by the teacher on advanced maintenance tasks using a classroom computer.</li> <li>• Guided practice session where students perform advanced maintenance tasks on their own devices with teacher assistance.</li> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• Practical assessment where students troubleshoot and resolve a simulated device issue.</li> <li>• Group discussion on the importance of regular maintenance for device performance and longevity.</li> </ul>
		12th	Review and reinforce device care principles while encouraging students to take ownership of their responsibilities.	<ul style="list-style-type: none"> <li>• Recap of basic device care principles such as avoiding spills, keeping devices clean, and storing them properly.</li> <li>• Discussion on the importance of taking personal responsibility for device care, especially in shared environments like workplaces and college campuses.</li> </ul>	<ul style="list-style-type: none"> <li>• Short presentation reviewing device care principles with interactive quizzes or polls to engage students.</li> <li>• Group activity where students brainstorm and role-play scenarios demonstrating responsible device care practices in various settings.</li> </ul>	<ul style="list-style-type: none"> <li>• Creation of a "Device Care Pledge" where students commit to taking ownership of caring for their devices and promoting responsible device usage among peers.</li> <li>• Peer evaluation activity where students assess each other's device care behaviors and provide constructive feedback.</li> </ul>

	1.2 Practicing Basic Device Maintenance	9th	Learn basic device maintenance practices to keep devices functioning optimally.	<ul style="list-style-type: none"> <li>• Introduction to basic device maintenance tasks such as cleaning screens, organizing cables, and updating software.</li> <li>• Explanation of how regular maintenance can prevent performance issues and prolong device lifespan.</li> </ul>	<ul style="list-style-type: none"> <li>• Demonstration by the teacher on basic device maintenance tasks.</li> <li>• Hands-on practice session where students clean and organize devices in small groups.</li> </ul>	<ul style="list-style-type: none"> <li>• Checklist assessment where students demonstrate their ability to perform basic device maintenance tasks.</li> <li>• Group discussion on the importance of incorporating device maintenance into their daily routines.</li> </ul>
		10th	Understand how electronic devices impact the environment and explore simple ways to reduce electronic waste.	<ul style="list-style-type: none"> <li>• Discussion on the environmental consequences of electronic device production and disposal.</li> <li>• Introduction to basic strategies for reducing electronic waste, like recycling old devices.</li> </ul>	<ul style="list-style-type: none"> <li>• Short video or presentation on the environmental impact of electronic devices.</li> <li>• Group brainstorming session where students suggest ways to reduce electronic waste in their school or community.</li> </ul>	<ul style="list-style-type: none"> <li>• Group discussion on the importance of reducing electronic waste and practical ways to do so.</li> <li>• Reflection activity where students write about one change they can make to reduce electronic waste in their daily lives.</li> </ul>

		11th	Understand the environmental impact of electronic devices and explore strategies for reducing electronic waste.	<ul style="list-style-type: none"> <li>• Discussion on the lifecycle of electronic devices and the environmental consequences of production, usage, and disposal.</li> <li>• Introduction to simple strategies for reducing electronic waste, such as recycling and donating old devices.</li> </ul>	<ul style="list-style-type: none"> <li>• Short presentation with examples of electronic waste and its impact on the environment.</li> <li>• Group discussion on practical ways to reduce electronic waste in the school community.</li> </ul>	<ul style="list-style-type: none"> <li>• Class brainstorming session where students generate ideas for implementing electronic waste reduction initiatives in the school.</li> <li>• Reflection activity where students write about one change they can make to reduce electronic waste in their daily lives.</li> </ul>
		12th	Encourage students to personalize device care strategies based on their individual needs and habits.	<ul style="list-style-type: none"> <li>• Exploration of different device care strategies and techniques tailored to students' specific usage patterns and environments.</li> <li>• Introduction to tools and accessories that can help protect devices, such as cases, screen protectors, and cable organizers.</li> </ul>	<ul style="list-style-type: none"> <li>• Interactive discussion where students share their own device care tips and strategies with the class.</li> <li>• Hands-on activity where students customize and personalize their devices with protective accessories and organization solutions.</li> </ul>	<ul style="list-style-type: none"> <li>• Showcase and presentation session where students demonstrate and explain their personalized device care setups to the class.</li> <li>• Reflective writing activity where students assess their current device care habits and identify areas for improvement, setting personal goals for better device care.</li> </ul>

<b>2. Cybersecurity Practices</b>	2.1 Creating Strong Passwords	9th	Understand the importance of creating strong passwords and apply strategies for generating secure passwords.	<ul style="list-style-type: none"> <li>• Explanation of the characteristics of strong passwords, including length, complexity, and uniqueness.</li> <li>• Introduction to password management tools and techniques for creating memorable yet secure passwords.</li> </ul>	<ul style="list-style-type: none"> <li>• Interactive presentation on password security principles and common password pitfalls.</li> <li>• Guided practice session where students create and test their own strong passwords using online tools.</li> </ul>	<ul style="list-style-type: none"> <li>• Online quiz where students evaluate the strength of different passwords and identify weaknesses.</li> <li>• Group activity where students collaborate to create a password policy for their class or school.</li> </ul>
		10th	Understand the importance of password security and learn simple strategies for creating strong passwords.	<ul style="list-style-type: none"> <li>• Explanation of password security principles like using a mix of letters, numbers, and symbols.</li> <li>• Introduction to the concept of not sharing passwords and using different passwords for different accounts.</li> </ul>	<ul style="list-style-type: none"> <li>• Short presentation with examples of strong and weak passwords.</li> <li>• Group activity where students create and share examples of strong passwords.</li> </ul>	<ul style="list-style-type: none"> <li>• Group discussion on the importance of password security for protecting personal information.</li> <li>• Reflection activity where students write about one tip they learned for creating strong passwords.</li> </ul>
		11th	Understand the importance of password security and learn basic strategies for creating strong passwords.	<ul style="list-style-type: none"> <li>• Explanation of password security principles such as length, complexity, and uniqueness.</li> <li>• Introduction to password management tools and techniques for creating and storing secure passwords.</li> </ul>	<ul style="list-style-type: none"> <li>• Interactive presentation on password security basics with practical examples.</li> <li>• Guided practice session where students create and test their own strong passwords using online tools.</li> </ul>	<ul style="list-style-type: none"> <li>• Online quiz assessing students' understanding of password security principles.</li> <li>• Group discussion on the importance of using strong passwords and password management tools to protect personal information.</li> </ul>



		12th	Explore cybersecurity challenges commonly encountered in the workplace and strategies for protecting sensitive information.	<ul style="list-style-type: none"> <li>• Discussion on common workplace cybersecurity threats such as phishing, social engineering, and data breaches.</li> <li>• Introduction to cybersecurity policies and best practices for safeguarding sensitive data in professional settings.</li> </ul>	<ul style="list-style-type: none"> <li>• Guest speaker session with a cybersecurity expert or professional sharing real-world examples and insights from the workplace.</li> <li>• Group brainstorming activity where students identify potential cybersecurity risks in different workplace scenarios and propose mitigation strategies.</li> </ul>	<ul style="list-style-type: none"> <li>• Role-playing activity where students take on different roles in a simulated workplace cybersecurity incident and collaborate to respond effectively.</li> <li>• Creation of a workplace cybersecurity guidebook summarizing key concepts, tips, and resources for protecting sensitive information, which can be shared with classmates or younger students.</li> </ul>
	2.2 Identifying Phishing Attempts	9th	Recognize common phishing techniques and develop strategies for identifying and avoiding phishing attempts.	<ul style="list-style-type: none"> <li>• Explanation of phishing and common phishing techniques such as email spoofing and deceptive links.</li> <li>• Discussion on red flags to look out for and strategies for verifying the legitimacy of online communications.</li> </ul>	<ul style="list-style-type: none"> <li>• Real-life examples of phishing emails and how to spot them.</li> <li>• Role-playing scenarios where students practice identifying phishing attempts and responding appropriately.</li> </ul>	<ul style="list-style-type: none"> <li>• Role-play activity where students act out different phishing scenarios and demonstrate their ability to recognize and respond to them.</li> <li>• Online quiz assessing students' understanding of phishing techniques and best practices for avoiding them.</li> </ul>
		10th	Understand the importance of online privacy and learn simple ways to	<ul style="list-style-type: none"> <li>• Discussion on common online privacy threats like identity theft and phishing.</li> </ul>	<ul style="list-style-type: none"> <li>• Short video or presentation on online privacy threats and protection strategies.</li> </ul>	<ul style="list-style-type: none"> <li>• Group discussion on the importance of online privacy and practical ways to</li> </ul>

			protect personal information online.	<ul style="list-style-type: none"> <li>• Introduction to basic privacy settings on social media platforms and web browsers.</li> </ul>	<ul style="list-style-type: none"> <li>• Group activity where students explore privacy settings on their own devices and share what they find.</li> </ul>	protect personal information. <ul style="list-style-type: none"> <li>• Reflection activity where students write about one action they can take to enhance their online privacy.</li> </ul>
		11th	Understand the importance of online privacy and explore strategies for protecting personal information online.	<ul style="list-style-type: none"> <li>• Discussion on common online privacy threats such as data breaches, identity theft, and online tracking.</li> <li>• Introduction to privacy settings and techniques for minimizing online data exposure.</li> </ul>	<ul style="list-style-type: none"> <li>• Multimedia presentation with examples of online privacy threats and privacy protection strategies.</li> <li>• Group activity where students review privacy settings on popular websites and discuss their effectiveness.</li> </ul>	<ul style="list-style-type: none"> <li>• Class discussion on the importance of online privacy and strategies for protecting personal information.</li> <li>• Reflection activity where students write about one action they can take to enhance their online privacy.</li> </ul>
		12th	Discuss cybersecurity considerations in higher education settings and prepare students for protecting their digital information in college.	<ul style="list-style-type: none"> <li>• Exploration of cybersecurity threats specific to college campuses, such as academic integrity violations, unauthorized access to personal data, and online harassment.</li> <li>• Introduction to resources and support services available for cybersecurity awareness and assistance in colleges and universities.</li> </ul>	<ul style="list-style-type: none"> <li>• Case study analysis where students examine real-life cybersecurity incidents on college campuses and discuss lessons learned.</li> <li>• Group activity where students create and present digital safety guides or resources for incoming college freshmen, focusing on cybersecurity awareness and protection.</li> </ul>	<ul style="list-style-type: none"> <li>• Creation of a digital safety presentation or video targeting incoming college freshmen, highlighting key cybersecurity tips and resources.</li> <li>• Peer review and feedback session where students provide constructive criticism and suggestions for improving their classmates' digital safety guides.</li> </ul>

<b>3. Responsible Digital Citizenship</b>	3.1 Understanding Online Conduct	9th	Analyze the impact of online behavior on individuals and communities, and develop strategies for promoting positive digital interactions.	<ul style="list-style-type: none"> <li>• Exploration of the consequences of online behavior, including cyberbullying, privacy violations, and digital reputation management.</li> <li>• Discussion on empathy and the importance of treating others with respect and kindness online.</li> </ul>	<ul style="list-style-type: none"> <li>• Case studies and group discussions on real-life examples of positive and negative online behavior.</li> <li>• Brainstorming session where students generate ideas for promoting positive digital interactions in their school community.</li> </ul>	<ul style="list-style-type: none"> <li>• Group project where students create a digital citizenship campaign promoting kindness and empathy online.</li> <li>• Written reflection where students analyze the impact of their own online behavior and propose strategies for improvement.</li> </ul>
		10th	Understand the importance of treating others with respect and kindness online.	<ul style="list-style-type: none"> <li>• Discussion on digital etiquette, cyberbullying prevention, and the impact of online behavior on others.</li> <li>• Introduction to empathy and the concept of thinking before posting.</li> </ul>	<ul style="list-style-type: none"> <li>• Short presentation with examples of respectful and disrespectful online behavior.</li> <li>• Role-playing scenarios where students practice responding to online situations with empathy and kindness.</li> </ul>	<ul style="list-style-type: none"> <li>• Group discussion on the importance of treating others with respect online.</li> <li>• Reflection activity where students write about one way they can be more respectful online.</li> </ul>
		11th	Understand the importance of ethical online behavior and practice respectful digital interactions.	<ul style="list-style-type: none"> <li>• Discussion on digital etiquette, cyberbullying prevention, and the impact of online behavior on others.</li> <li>• Introduction to empathy and the importance of treating others with kindness and respect online.</li> </ul>	<ul style="list-style-type: none"> <li>• Interactive presentation on ethical online behavior with real-life examples.</li> <li>• Role-playing scenarios where students practice responding to online situations with empathy and respect.</li> </ul>	<ul style="list-style-type: none"> <li>• Group discussion on the ethical considerations of different online interactions.</li> <li>• Role-play activity where students act out scenarios involving ethical dilemmas and discuss appropriate responses.</li> </ul>
		12th	Prepare students for transitioning to	<ul style="list-style-type: none"> <li>• Discussion on ethical considerations and</li> </ul>	<ul style="list-style-type: none"> <li>• Case study analysis where students analyze</li> </ul>	<ul style="list-style-type: none"> <li>• Creation of a workplace digital</li> </ul>

			digital citizenship in professional environments and navigating ethical challenges in the workplace.	<p>digital citizenship responsibilities in the workplace, including online professionalism, respect for intellectual property, and ethical decision-making.</p> <ul style="list-style-type: none"> <li>• Introduction to corporate digital citizenship policies and guidelines for online behavior and communication.</li> </ul>	<p>ethical dilemmas in workplace scenarios and discuss appropriate responses based on digital citizenship principles.</p> <ul style="list-style-type: none"> <li>• Group role-playing activity where students simulate professional interactions and practice applying digital citizenship principles in various workplace situations.</li> </ul>	<p>citizenship code of conduct outlining expectations and guidelines for ethical online behavior in professional settings.</p> <ul style="list-style-type: none"> <li>• Presentation of digital citizenship success stories or case studies from real-world workplaces, highlighting positive examples of ethical decision-making and responsible digital citizenship.</li> </ul>
	3.2 Managing Digital Footprints	9th	Understand the concept of digital footprints and apply strategies for managing and protecting personal online data.	<ul style="list-style-type: none"> <li>• Explanation of digital footprints and how online activities contribute to the creation of a digital identity.</li> <li>• Introduction to privacy settings and tools for controlling the visibility of personal information online.</li> </ul>	<ul style="list-style-type: none"> <li>• Interactive presentation on digital footprints and online privacy.</li> <li>• Hands-on activity where students review their social media profiles and adjust privacy settings as needed.</li> </ul>	<ul style="list-style-type: none"> <li>• Individual reflection where students analyze their digital footprints and identify areas for improvement.</li> <li>• Group discussion on the importance of managing digital footprints and protecting personal privacy online.</li> </ul>
		10th	Understand the concept of digital footprints and learn simple ways to manage online reputation.	<ul style="list-style-type: none"> <li>• Explanation of digital footprints and the importance of thinking about the long-term impact of online actions.</li> <li>• Introduction to basic strategies for managing</li> </ul>	<ul style="list-style-type: none"> <li>• Short presentation on digital footprints and online reputation management.</li> <li>• Group activity where students review their social media profiles and discuss what they can do</li> </ul>	<ul style="list-style-type: none"> <li>• Group discussion on the importance of managing digital footprints.</li> <li>• Reflection activity where students write about one thing they learned about</li> </ul>

				digital footprints, like adjusting privacy settings and thinking before posting.	to improve their online reputation.	managing their online reputation.
		11th	Understand the concept of digital footprints and explore strategies for managing and protecting online reputation.	<ul style="list-style-type: none"> <li>• Explanation of digital footprints and the importance of managing online reputation.</li> <li>• Introduction to privacy settings and techniques for controlling the visibility of personal information online.</li> </ul>	<ul style="list-style-type: none"> <li>• Multimedia presentation on digital footprints and online reputation management.</li> <li>• Group activity where students review their social media profiles and adjust privacy settings as needed.</li> </ul>	<ul style="list-style-type: none"> <li>• Individual reflection where students analyze their digital footprints and identify areas for improvement.</li> <li>• Group discussion on the importance of managing digital footprints and protecting online reputation.</li> </ul>
		12th	Explore digital citizenship challenges and opportunities in higher education settings and equip students with strategies for navigating ethical dilemmas in college.	<ul style="list-style-type: none"> <li>• Discussion on digital citizenship issues prevalent in college environments, such as cyberbullying, academic integrity violations, and digital activism.</li> <li>• Introduction to resources and support services available for promoting digital citizenship awareness and engagement on college campuses.</li> </ul>	<ul style="list-style-type: none"> <li>• Group discussion on digital citizenship challenges and opportunities in higher education, facilitated by prompts and case studies.</li> <li>• Collaborative activity where students design and implement a digital citizenship awareness campaign or event for their college campus.</li> </ul>	<ul style="list-style-type: none"> <li>• Evaluation of the effectiveness of the digital citizenship awareness campaign or event based on participation, engagement, and impact metrics.</li> <li>• Reflection and self-assessment where students evaluate their own digital citizenship skills and identify areas for growth and improvement in preparation for college.</li> </ul>