



CodeHS

Digital Citizenship

One Quarter for Middle School

(45 contact hours)

Course Overview and Goals

As our world becomes increasingly dependent on technology, it is essential that we help students learn how to behave safely and ethically online. This course prepares students with crucial skills to be responsible citizens in a digital future.

The Digital Citizenship course is designed for students with no background in computer science, and there are no course prerequisites. Students will explore topics related to digital citizenship and cyber hygiene all through the CodeHS web-based platform. Students will complete a culminating course project where they will create a public service announcement. This is not a coding intensive course, but rather students will learn the basics of internet etiquette, the importance of online safety and security, and skills related to information literacy.

Learning Environment: The course utilizes a blended classroom approach. The content is a mix of web-based and physical activities. Students will explore topics related to digital citizenship, reflect on and discuss their ideas, create digital presentations, and engage in in-person collaborative exercises with classmates. Teachers utilize tools and resources provided by CodeHS to leverage time in the classroom and give focused 1-on-1 attention to students.

Quizzes: Each lesson includes at least one formative short multiple choice quiz. At the end of each module, students take a summative multiple choice quiz that assesses their knowledge of the concepts covered in the module.

Prerequisites: The Digital Citizenship course is designed for true beginners. The course is highly visual, dynamic, and interactive, making it engaging for those new to computer science.

More information: Browse the content of this course at <https://codehs.com/course/8772>

Course Breakdown

Module 1: Digital Citizenship and Cyber Hygiene (8 weeks/40 hours)

Students learn about Internet etiquette and how to stay safe on the world wide web. Students explore the potential effects of their digital footprints, how to protect information from online risks, and the implications of cyberbullying.

In addition, students learn the basics of information literacy. Students learn how to effectively search on the internet, find reliable resources, and cite quality resources as well as explore how the different copyright licences apply in real life.

Browse the full content of this module at <https://codehs.com/library/course/8772/module/12842>

Objectives / Topics Covered	● Digital Footprint and Reputation ● Cyberbullying ● Internet Safety ● Privacy and Security ● Information Literacy ● Creative Credit and Copyright ● Hacking Ethics
Example Assignments / Labs	● Digital Footprint and Reputation ○ What is a digital footprint? ○ What is your digital footprint and reputation? ○ What does it mean that the internet is public and permanent? ○ Who looks at your digital footprint and reputation? ○ What are some recommended social media guideline? ○ How can you maintain your digital footprint? ○ What does your digital footprint say about you? ○ Example activities: ■ What is your digital footprint? ■ Are you going to make any changes in what you post on social media? ● Cyberbullying ○ What is cyberbullying? ○ What are the impacts of cyberbullying? ○ Are there cyberbullying roles? ○ What do you do if you are being bullied? ○ What do you do if you see bullying? ○ How can you be an upstander? ○ Example activities: ■ Explore cyberbullying scenarios: What would you do? ● Internet Safety ○ What are some ways to stay safe online?

	○ What are some online safety guidelines? ○ Example activities: ■ Explore Internet safety scenarios: What would you do? ● Privacy and Security ○ What are data privacy and security? ○ How can you keep personal data secure and private? ○ What can happen if you data is stolen and what can you do about it? ○ Example activities: ■ Test out various passwords on a site ■ Explore Google's privacy policy: What do they know about you? ● Information Literacy ○ What is information literacy? ○ How can you do effective internet searches? ○ What are some techniques for judging source legitimacy and identifying misinformation? ○ Example activities: ■ Create and test search queries ■ Explore evidence for using sources ● Creative Credit and Copyright ○ What is copyright? ○ What are the different types of copyright licenses ○ Example activities: ■ Create citations for sources ■ Explore image search tools ● Hacking Ethics ○ Hacking Ethics & Legality ○ Authorized Penetration Tester ○ Identifying Malicious Hackers ○ Example activities: ■ Read an article about the government's bug bounty program ■ Explore what penetration testing is
--	--

Module 2: Create a PSA Final Project (1 week/5 hours)

In this final project module, students choose one topic they have learned about and create a public service announcement that targets members of their community.

Browse the full content of this module at <https://codehs.com/library/course/8772/module/12843>

Objectives / Topics Covered	Final project
Example Assignments	● Final course project: Create a Public Service Announcement

/ Labs	○ Create a Public Service Announcement (PSA) to teach your peers about your selected topic in digital citizenship and cyber hygiene. You can select any of the topics covered in this module. Be creative and make it fun! You could make a video, song, poster, or slideshow.
--------	--