



CodeHS

Fundamentals of Cybersecurity

Overview

This course prepares students with crucial skills to be responsible citizens in a digital future. This is the first online blended K12 cybersecurity course. Students will learn foundational cybersecurity topics including networking fundamentals, software security, system administration and the basics of cryptography and programming, all through the CodeHS web-based platform.

Who is it for?

The Fundamentals of Cybersecurity course is designed for students with some exposure to computer science but there are no specific course prerequisites. The course is highly visual, dynamic, and interactive making it engaging for high school students.

What do you learn?



What is Cybersecurity?



Programming Fundamentals



Digital Citizenship and Cyber Hygiene



Software Security



The ABCs of Cryptography



Networking Fundamentals



System Administration



IT Infrastructure