

Digital Literacy and AI K-2 Pathway

	Kindergarten	1st Grade	2nd Grade
Getting Started	<ul style="list-style-type: none"> Welcome to CodeHop Mouse Practice Keyboard Introduction  Introduction to Programming 	<ul style="list-style-type: none"> Welcome to CodeHop Mouse Practice: Level Up! Keyboard Introduction  Introduction to Programming 	<ul style="list-style-type: none"> Welcome to CodeHop  Introduction to Programming
Impacts of Computing	<ul style="list-style-type: none">  Impacts of Computing: Daily Life 	<ul style="list-style-type: none">  Impacts of Computing: Our Community 	<ul style="list-style-type: none">  Impacts of Computing: Changing World
Careers in CS	<ul style="list-style-type: none">  Careers in CS: Spacecraft Design 	<ul style="list-style-type: none">  Careers in CS: Litter Free Communities 	<ul style="list-style-type: none">  Careers in CS: Fashion Retail
Online Safety	<ul style="list-style-type: none">  Being Kind Online  Keeping Information Safe 	<ul style="list-style-type: none">  Positive Online Behavior 	<ul style="list-style-type: none">  Password Protectors  Responsible Digital Citizens
AUP & Responsible Use of Devices/Screen Time	<ul style="list-style-type: none">  Introduction to Responsible Technology Use 	<ul style="list-style-type: none">  Exploring Responsible Technology Use 	<ul style="list-style-type: none">  Practicing Responsible Technology Use
Research & Attribution	<ul style="list-style-type: none">  Intro to Research 	<ul style="list-style-type: none">  Guided Research 	<ul style="list-style-type: none">  Choice Research
Computing Systems & Troubleshooting	<ul style="list-style-type: none">  Computer Basics: Introduction 	<ul style="list-style-type: none">  Computer Basics: Exploration 	<ul style="list-style-type: none">  Computer Basics: Connections
Networks	<ul style="list-style-type: none">  Using Networks to Connect 	<ul style="list-style-type: none">  Networks and the Internet 	<ul style="list-style-type: none">  Exploring Computer Networks
Productivity Software	<ul style="list-style-type: none">  Types of Software 	<ul style="list-style-type: none"> Introduction to Word Processing Introduction to Presentations Introduction to Spreadsheets 	<ul style="list-style-type: none"> Exploring Word Processing Exploring Presentations Exploring Spreadsheets
Digital Collaboration			<ul style="list-style-type: none">  Collaborating Digitally
Data Analysis & Visualization	<ul style="list-style-type: none">  What Can Data Tell Us? 	<ul style="list-style-type: none">  Basic Data and Programming Project 	<ul style="list-style-type: none">  Data Patterns and Predictions  Data Explorers
Data Storage/ File Management	<ul style="list-style-type: none">  Introduction to Data Storage and Files 	<ul style="list-style-type: none">  Data Storage and Files Practice 	<ul style="list-style-type: none">  Managing Data Storage and Files
Artificial Intelligence	<ul style="list-style-type: none">  Sorting with Decision Trees 	<ul style="list-style-type: none"> Machine Learning: What is a Blog?  How AI Helps Us 	<ul style="list-style-type: none"> Machine Learning: AutoDraw How AI Helps Us? Ethical AI: The Good and Bad What Can AI Do?

- Elective Lesson
- 1-Day Lesson
- Multi-Day Lesson
- ⚡ Unplugged Lesson
- 📄 Programming Lesson

Digital Literacy and AI 3-5 Pathway

	3rd Grade	4th Grade	5th Grade
Getting Started	<ul style="list-style-type: none"> 📄 Welcome to CodeHop 📄 Introduction to Computer Science 	<ul style="list-style-type: none"> 📄 Welcome to CodeHop 📄 Introduction to Computer Science 	<ul style="list-style-type: none"> 📄 Welcome to CodeHop 📄 Introduction to Computer Science
Impacts of Computing	<ul style="list-style-type: none"> 📄 Impacts of Computing: Introduction 📄 Technology Timeline 	<ul style="list-style-type: none"> 📄 Impacts of Computing: Exploration 	<ul style="list-style-type: none"> 📄 Impacts of Computing: Innovation
Careers in CS	<ul style="list-style-type: none"> 📄 Careers in CS: Health and Fitness 	<ul style="list-style-type: none"> 📄 Careers in CS: Major League Baseball 	<ul style="list-style-type: none"> Careers in CS: Mobile Apps
Online Safety	<ul style="list-style-type: none"> 📄 Spotting Cyberbullying 	<ul style="list-style-type: none"> Standing Up to Cyberbullying 	<ul style="list-style-type: none"> Reporting Cyberbullying
AUP & Responsible Use of Devices/Screentime	<ul style="list-style-type: none"> Digital Responsibility: Getting Started 	<ul style="list-style-type: none"> Digital Responsibility: Everyday Use 	<ul style="list-style-type: none"> Digital Responsibility: Owning Your Choices
Digital Footprint & Identity	<ul style="list-style-type: none"> 📄 Digital Footprint Basics 	<ul style="list-style-type: none"> 📄 Managing Digital Footprints 	<ul style="list-style-type: none"> 📄 Digital Reputation and Identity
Digital Communication & Etiquette	<ul style="list-style-type: none"> 📄 Introduction to Digital Etiquette and Communication 	<ul style="list-style-type: none"> 📄 Exploring Digital Etiquette and Communication 	<ul style="list-style-type: none"> 📄 Digital Etiquette and Teamwork
Screen Time	<ul style="list-style-type: none"> ⚡ My Screen Time Balance Plan 	<ul style="list-style-type: none"> ⚡ Screen Time: Protecting Relationships 	<ul style="list-style-type: none"> 📄 Screen Time: Academics and Evidence
Research & Attribution	<ul style="list-style-type: none"> What Can I Use Online? 	<ul style="list-style-type: none"> Give Credit When You Use It 	<ul style="list-style-type: none"> Use and Search the Right Way 📄 CS Innovators Research Project
Computing Systems & Troubleshooting	<ul style="list-style-type: none"> ⚡ Introduction to Computing Systems 	<ul style="list-style-type: none"> Exploring Computing Systems 	<ul style="list-style-type: none"> Practicing with Computing Systems
Networks	<ul style="list-style-type: none"> 📄 Modeling Network Connections 	<ul style="list-style-type: none"> ⚡ Networks, Packets, and the Internet 	<ul style="list-style-type: none"> ⚡ Networks and Protocols
Cybersecurity & Privacy	<ul style="list-style-type: none"> Cybersecurity Introduction 	<ul style="list-style-type: none"> Online Risks & Protection 	<ul style="list-style-type: none"> 📄 Cybersecurity & Privacy Project ⚡ Scout's Cryptography Escape Room ⚡ Cybersecurity Policy and Laws
Productivity Software	<ul style="list-style-type: none"> ⚡ Introduction to Productivity Software Introduction to Google Slides™ Introduction to PowerPoint™ Introduction to Google Sheets™ Introduction to Microsoft Excel™ Introduction to Microsoft Word™ Introduction to Google Docs™ 	<ul style="list-style-type: none"> Productivity Software Inquiry Project 	<ul style="list-style-type: none"> Persuasive Productivity Software Project
Digital Collaboration	<ul style="list-style-type: none"> Introduction to Digital Collaboration 	<ul style="list-style-type: none"> Exploring Digital Collaboration 	<ul style="list-style-type: none"> 📄 Collaborating Globally
Data Analysis & Visualization	<ul style="list-style-type: none"> 📄 Inquiry Project: Survey Bar Graph 📄 Data Detectives 	<ul style="list-style-type: none"> 📄 Inquiry Project: Data Bar Graph 📄 Data Investigators ⚡ CS Innovators: Grace Hopper 	<ul style="list-style-type: none"> 📄 Inquiry Project: Line Graph 📄 Data Analysts
Data Storage/ File Management	<ul style="list-style-type: none"> ⚡ File Management and Data 	<ul style="list-style-type: none"> ⚡ File Management and Data In Action 	<ul style="list-style-type: none"> ⚡ File Management and Data Exploration
Artificial Intelligence	<ul style="list-style-type: none"> ⚡ Humans Vs. Machines Creating Smart Machines Introduction to Training AI 	<ul style="list-style-type: none"> 📄 Machine Learning: Training ⚡ Ethical and Responsible Use of Generative AI How Machines Learn 	<ul style="list-style-type: none"> ⚡ AI Products: Ethical and Responsible Choices Machine Learning: Analyzing 📄 Design Thinking: AI Chatbots