{CODEHOP} from CodeHS

Digital Literacy and AI K-2 Pathway

Lesson Key

- 1-Day Lesson
- Multi-Day Lesson
- Unplugged Lesson
- Programming Lesson

		Kindergarten	1st Grade	2nd Grade
	Getting Started	Welcome to CodeHop Mouse Practice Keyboard Introduction Introduction to Programming	Welcome to CodeHop Mouse Practice: Level Up! Introduction to Programming	Welcome to CodeHop Introduction to Programming
COMPUTING SYSTEMS	**Computing Systems**	Computer Basics: Introduction	Computer Basics: Exploration	Computer Basics: Connections
	Productivity Software	Types of Software	Introduction to Word Processing Introduction to Presentations Introduction to Spreadsheets	Exploring Word Processing Exploring Presentations Exploring Spreadsheets
	Networks	Using Networks to Connect	Networks and the Internet	Exploring Computer Networks
SAFETY & RESPONSIBILITY	**Online Safety**	Being Kind Online Keeping Information Safe	Positive Online Behavior Password Protectors	Responsible Digital Citizens
	AUP & Responsible Use	Introduction to Responsible Technology Use	Exploring Responsible Technology Use	Practicing Responsible Technology Use
IMPACTS OF COMPUTING	**Impacts of Computing**	Impacts of Computing: Daily Life	Impacts of Computing: Our Community	Impacts of Computing: Changing World
	Careers in CS	Careers in CS: Spacecraft Design	Careers in CS: Litter Free Communities	Careers in CS: Fashion Retail
	Digital Collaboration			Collaborating Digitally
DATA & ANALYSIS	**Research & Attribution**	Intro to Research	Guided Research	Choice Research
	Data Analysis & Visualization	What Can Data Tell Us?	Basic Data and Programming Data Patterns and Predictions	Data Explorers
	Data Storage & File Management	Introduction to Data Storage and Files	Data Storage and Files Practice	Managing Data Storage and Files
	Artificial Intelligence	What is AI? Sorting with Decision Trees Machine Learning: What is a Blorg?	What Can AI Do? Sorting with Charts	How AI Helps Us Machine Learning: AutoDraw

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Digital Literacy and AI 3-5 Pathway

Lesson Key

- 1-Day Lesson
- Multi-Day Lesson
- Unplugged Lesson
- Programming Lesson

		3rd Grade	4th Grade	5th Grade
	Getting Started	Welcome to CodeHop Introduction to Computer Science	Welcome to CodeHop Introduction to Computer Science	Welcome to CodeHop Introduction to Computer Science
COMPUTING SYSTEMS	**Computing Systems**	Introduction to Computing Systems	Exploring Computing Systems	Practicing with Computing Systems
	Productivity Software	Introduction to Productivity Software Introduction to Google Slides Introduction to PowerPoint Introduction to Microsoft Word Introduction to Google Docs	Introduction to Spreadsheets Productivity Software Inquiry Project	Exploring Google Sheets Exploring Microsoft Excel Persuasive Productivity Software Project
	Networks	Modeling Network Connections	Networks, Packets, and the Internet	Networks Connections
SAFETY & RESPONSIBILITY	**Online Safety**	Spotting Cyberbullying	Standing Up to Cyberbullying	Reporting Cyberbullying
	Cybersecurity & Privacy	Cybersecurity Introduction Introduction to Cryptography	Online Risks & Protection Exploring Cryptography	Cybersecurity & Privacy Project Cryptography Escape Room Cybersecurity Policy and Laws
	AUP & Responsible Use	Digital Responsibility: Getting Started	Digital Responsibility: Everyday Use	Digital Responsibility: Owning Your Choices
	Digital Footprint & Identity	Digital Footprint Basics	Managing Digital Footprints	Digital Reputation and Identity
	Digital Communication & Etiquette	Introduction to Digital Etiquette and Communication	Exploring Digital Etiquette and Communication	Digital Etiquette and Teamwork
	Screen Time	My Screen Time Balance Plan	Screen Time: Protecting Relationships	Screen Time: Academics and Evidence
IMPACTS OF COMPUTING	**Impacts of Computing**	Impacts of Computing: Introduction Technology Timeline	Impacts of Computing: Exploration CS Innovators: Grace Hopper CS Innovators Research Project	Impacts of Computing: Innovation Technology for Everyone
	Careers in CS	Careers in CS: Health and Fitness	Careers in CS: Major League Baseball	Careers in CS: Mobile Apps
	Digital Collaboration	Introduction to Digital Collaboration	Exploring Digital Collaboration	Collaborating Globally
DATA & ANALYSIS	**Research & Attribution**	What Can I Use Online?	Give Credit When You Use It	Use and Search the Right Way
	Data Analysis & Visualization	Data Detectives Inquiry Project: Survey Bar Graph	CS Innovators: Grace Hopper Inquiry Project: Data Bar Graph Data Investigators	Inquiry Project: Line Graph Data Analysts
	Data Storage & File Management	File Management and Data	File Management and Data In Action	File Management and Data Exploration
	Artificial Intelligence	Introduction to Training AI Ask AI Better Questions	Machine Learning: Training How Machines Learn Creating Smart Machines Creating AI Prompts Design Thinking: AI Chatbots	Machine Learning: Analyzing AI Products: Ethical and Responsible Choices Humans Vs. Machines Ethical and Responsible Use of Generative AI