

Grade 1

Computational Thinking DLCS25.1.CT

AAD Algorithms, Abstraction, and Decomposition DLCS25.1.CT.AAD

- 1 Create an algorithm to complete a task. DLCS25.1.1
- 2 Identify a bug in a given program and debug the program, with guidance and support. DLCS25.1.2
- 3 Organize essential information to solve a problem, with or without digital tools. [AI] DLCS25.1.3

P Programming DLCS25.1.CT.P

- 4 Construct elements of a simple program in collaboration with others. DLCS25.1.4

Data Science DLCS25.1.DS

DCR Data Collection and Representation DLCS25.1.DS.DCR

- 5 Collect data and organize data into categories using a variety of tools, with guidance and support. DLCS25.1.5
- 6 Create a simple chart with labels and features to help a computer sort items by recognizing patterns. [AI] DLCS25.1.6

Computing Systems DLCS25.1.CS

NI Networks and Internet DLCS25.1.CS.NI

- 7 Describe how devices connect and interact with other devices to perform specific functions. DLCS25.1.7

C Cybersecurity DLCS25.1.CS.C

- 8 Demonstrate age-appropriate methods for keeping personal information secure. DLCS25.1.8
- 9 Demonstrate safe use of online resources, with guidance and support. DLCS25.1.9

HS Hardware and Software DLCS25.1.CS.HS

- 10 Locate and identify sensors on electronic devices. DLCS25.1.10
- 11 Describe and attempt troubleshooting steps to solve a technology problem, with guidance and support. DLCS25.1.11

Impact of Computing DLCS25.1.IC

S Society DLCS25.1.IC.S

ET Emerging Technology DLCS25.1.IC.ET

- 12 Identify ways that new technology is designed to solve problems and make tasks easier or more efficient. [AI] DLCS25.1.12
-

A Accessibility DLCS25.1.IC.A

Digital Proficiency DLCS25.1.DP

IL Information Literacy DLCS25.1.DP.IL

- 13 Identify keywords from a question or topic and use age-appropriate digital resources to conduct research, with guidance and support. DLCS25.1.13
-

DL Digital Life DLCS25.1.DP.DL

- 14 Differentiate between appropriate and inappropriate behaviors for communicating with others in a digital environment. DLCS25.1.14
-

DT Digital Tools DLCS25.1.DP.DT

- 15 Independently use basic input and output devices to interact with digital platforms. DLCS25.1.15
- 16 Use online digital tools to create a collaborative product, with guidance and support. DLCS25.1.16
- 17 Locate letters and numbers on the keyboard. DLCS25.1.17