

Kindergarten

Computational Thinking DLCS25.K.CT

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

- 1 Create a plan that outlines the steps needed to complete a task, with guidance and support. DLCS25.K.1
- 2 Identify information in a given problem as essential or non-essential. DLCS25.K.2

P Programming DLCS25.K.CT.P

- 3 Model a simple algorithm using unplugged or plugged activities, with guidance and support. DLCS25.K.3

Data Science DLCS25.K.DS

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

- 4 Collect and organize data in a logical way, with guidance and support. DLCS25.K.4
- 5 Sort objects into groups and label them to help a computer find patterns and make predictions. [AI] DLCS25.K.5

Computing Systems DLCS25.K.CS

NI Networks and Internet DLCS25.K.CS.NI

- 6 Explain what it means to be connected to the Internet. DLCS25.K.6

C Cybersecurity DLCS25.K.CS.C

- 7 Distinguish between personal and public information and identify ways to keep personal information secure. DLCS25.K.7
- 8 Identify ways to use online resources safely. DLCS25.K.8

HS Hardware and Software DLCS25.K.CS.HS

- 9 Identify the functions of basic hardware components of a digital device, including input and output devices. DLCS25.K.9

Impact of Computing DLCS25.K.IC

S Society DLCS25.K.IC.S

ET Emerging Technology DLCS25.K.IC.ET

- 10 Explore examples of emerging technologies and their purposes. [AI] DLCS25.K.10

A Accessibility DLCS25.K.IC.A

Digital Proficiency DLCS25.K.DP

IL Information Literacy DLCS25.K.DP.IL

- 11 Use age-appropriate online sources to find answers to simple questions, with guidance and support. DLCS25.K.11
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DL Digital Life DLCS25.K.DP.DL

- 12 Identify ways people communicate using technology. DLCS25.K.12
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DT Digital Tools DLCS25.K.DP.DT

- 13 Use basic input and output devices to interact with digital platforms, with guidance and support. DLCS25.K.13
- 14 Identify an appropriate digital tool to complete a given task, with guidance and support. DLCS25.K.14
- 15 Compare intelligent and non-intelligent machines, and discuss what makes a machine intelligent, with guidance and support. [AI] DLCS25.K.15