

Grade 3

Computational Thinking [DLCS25.3.CT](#)

AAD Algorithms, Abstraction, and Decomposition [DLCS25.3.CT.AAD](#)

- 1 Develop and document an algorithm that outlines specific steps to complete a project for other learners to follow. [DLCS25.3.1](#)
- 2 Use numbers or letters to represent information in another form. [DLCS25.3.2](#)
- 3 Demonstrate how a larger problem can be broken into sub-problems. [DLCS25.3.3](#)
- 4 Explain the function of a flowchart. [DLCS25.3.4](#)

P Programming [DLCS25.3.CT.P](#)

- 5 Create a working program using sequencing and events in a visual programming environment, working in collaboration with others. [DLCS25.3.5](#)

Data Science [DLCS25.3.DS](#)

DCR Data Collection and Representation [DLCS25.3.DS.DCR](#)

- 6 Organize data to answer a question, using a variety of computing and data visualization methods. [DLCS25.3.6](#)

Computing Systems [DLCS25.3.CS](#)

NI Networks and Internet [DLCS25.3.CS.NI](#)

- 7 Explain what makes the Internet a global network. [DLCS25.3.7](#)

C Cybersecurity [DLCS25.3.CS.C](#)

- 8 Apply strategies to create and manage passwords. [DLCS25.3.8](#)
- 9 Identify examples of suspicious activity of applications and devices that should be reported. [DLCS25.3.9](#)

HS Hardware and Software [DLCS25.3.CS.HS](#)

- 10 Describe the differences between hardware and software. [DLCS25.3.10](#)

Impact of Computing [DLCS25.3.IC](#)

E Ethics [DLCS25.3.IC.E](#)

S Society [DLCS25.3.IC.S](#)

- 11 Identify technological inventions and contributions that have impacted society [DLCS25.3.11](#)

ET Emerging Technology [DLCS25.3.IC.ET](#)

- 12 Explore and describe how emerging technologies can be used for learning and in daily life. [AI] DLCS25.3.12
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A Accessibility DLCS25.3.IC.A

- 13 Explain how technology can be designed to support people with different needs. DLCS25.3.13
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Digital Proficiency DLCS25.3.DP

IL Information Literacy DLCS25.3.DP.IL

- 14 Use keywords in an Internet search to find accurate and relevant information to a specific question. [AI] DLCS25.3.14
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DL Digital Life DLCS25.3.DP.DL

- 15 Describe ways digital platforms collect personal information. DLCS25.3.15
- 16 Demonstrate appropriate behaviors that reflect a positive and responsible digital footprint when communicating in a digital environment. DLCS25.3.16
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DT Digital Tools DLCS25.3.DP.DT

- 17 Select and use multiple digital tools to complete a project. [AI] DLCS25.3.17
- 18 Write a prompt to guide AI tools in generating useful responses, and explain how different prompts affect the results. [AI] DLCS25.3.18
- 19 Type ten words per minute using efficient keyboarding techniques. DLCS25.3.19