Alabama Digital Literacy and Computer Science

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

ccessibility DLCS25.K.IC.A

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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

DL Digital Life DLCS25.K.DP.DL

12 Identify ways people communicate using technology. DLCS25.K.12

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