



## Guide for Reading Alaska Computer Science Standards

### Legend for Identifiers

Unique Numbering System for the Alaska Computer science K-12 Learning Standards. To help understand the organization of the standards for each individual standard here is an example.

*K.CS.D.01 = kindergarten, computing systems, devices, item 1*

Level	Core Concept	Sub- Concepts	Number	Computer Science K–12 Learning Standard
Grade K	Computing Systems	Devices	01	With guidance, follow directions and make choices while using computing devices to perform a variety of tasks.

The Legend below will help interpret the identifier for each Computer Science K-12 Learning Standard:

The identifier code corresponds to:  
**Level • Concept • Sub-concepts • Number**

<b>Identifier Code Level</b>	<b>Key</b>
K	Kindergarten
1	Grades 1
Repeat 2-7	Repeat Grades 2-7
8	Grade 8
L1	Grades HS entry level employment competence
L2	Grades HS post-secondary education
<b>Identifier Code Concepts</b>	<b>Key Concepts • Sub-concepts</b>
CS	<b>Computing Systems</b> <ul style="list-style-type: none"> <li>• Devices</li> <li>• Hardware and Software</li> <li>• Troubleshooting</li> </ul>
NI	<b>Networks and the Internet</b> <ul style="list-style-type: none"> <li>• Network Communication and Organization</li> <li>• Cybersecurity</li> </ul>
DA	<b>Data and Analysis</b> <ul style="list-style-type: none"> <li>• Storage</li> <li>• Collection, Visualization and Transformation</li> <li>• Inference and Models</li> </ul>
AP	<b>Algorithms and Programming</b> <ul style="list-style-type: none"> <li>• Algorithms</li> <li>• Variables</li> <li>• Control</li> <li>• Modularity</li> <li>• Program Development</li> </ul>