



Priority Standards

Computer I & II – Grades 7-8

The table below identifies the Middle Level standards targeted in the Computer I and Computer II classes. These standards delineate a core set of learning objectives designed to provide the foundation for a student to be a well-educated citizen in a computing-intensive world and to be prepared for careers in the 21st century.

Priority Standards	Description
8.CS.IO.01	Know and apply grade-level appropriate skills with input and output devices. (CSTA Practice - P7)
8.IC.SI.01	Communicate and publish key ideas and details individually or collaboratively in a way that informs, persuades, and/or entertains using a variety of digital tools and media-rich resources. Describe and use safe, appropriate, and responsible practices (netiquette) when participating in online communities (e.g., discussion groups, blogs, social networking sites).(CSTA Practice - P2, P5)
8.IC.SLE.01	Discuss the social impacts and ethical considerations associated with cybersecurity, including the positive and malicious purposes of hacking.(CSTA Practice - P7)

The table below identifies the additional Middle Level standards targeted in the Computer II class.

Priority Standards	Description
8.CS.D.01	Develop and implement a process to evaluate existing computing devices and recommend improvements to design based on analysis of how other users interact with the device. (CSTA Practice - P3)
8.CS.HS.01	Model a computing system involving multiple considerations and potential tradeoffs of software and hardware, such as functionality, cost, size, speed, accessibility, and aesthetics (CSTA Practice - P5)
8.CS.T.01	Systematically identify, fix, and document increasingly complex software and hardware problems with computing devices and their components.(CSTA Practice - P6)