

# 8th Grade Computer Science Student Learning Expectations



The student should be able to:

1. Apply basic skills of formatting, editing, graphics, and printing across applications.
2. Use touch-typing strategies to reach a minimum of 35 wpm with 3 errors or fewer in three minutes.
3. Make informed choices among technology systems, resources, and services.
  - ◆ Describe and follow district acceptable use policies.
  - ◆ Evaluate information from electronic resources and the Internet for reliability and accuracy.
4. Identify and investigate career pathways related to technology.
  - ◆ Analyze present and future job markets in specific technology-related careers.
  - ◆ Research new developments in technology and possible consequences.
5. Use simple databases to organize and analyze information.
6. Communicate with experts and other educational partners to explore curriculum and career-based topics.
7. Integrate the use of concept-mapping, storyboarding, and database tools to prepare reports and presentations.
8. Publish and present information on a web page.
9. Use Boolean searches to search for information in online databases and search engines.
10. Use databases, spreadsheets, and graphic organizers to categorize information gathered in the research process.

