



THIRD GRADE

ELEMENTARY COMPUTER SCIENCE

Computing Systems

- a. Demonstrate how a computer's hardware and software work together as a system to accomplish a task.

Network and Internet

- a. Create and describe physical and digital security measures.
- b. Understand what a network is.

Data

- a. Organize and present collected data to realistically support a claim.

Algorithms

- a. Deconstruct complex programming tasks into smaller parts; likewise, combine smaller parts into complex tasks.
- b. Create programs that use variables to store and modify data.

Impacts of Computing

- a. Demonstrate digital citizenship through appropriate social behavior and safe practices.