

AP[®] Computer Science: Unit 9 Checklist

What is a Computer?

- ☐ I created the three Unit 9 subfolders: Documents, Lessons, and Assessments.
- ☐ I printed the Unit 9 Checklist.

Computer Anatomy 101

- ☐ I can explain the purpose of primary and secondary memory.
- ☐ I can explain the role of the CPU and coprocessors.
- ☐ I can identify and describe the purpose of common computer peripherals
- ☐ I understand the purpose of an operating system.
- ☐ I can distinguish between a singleuser and a networked computer system.
- ☐ I can explain the difference between a local area and a wide area network.

Computer History: Back in the Day

- ☐ I can describe the early history of calculating devices.
- ☐ I understand the difference between analog and digital devices.

Four Generations of Modern Computers

- ☐ I can explain the differences between the four generations of computers.
- ☐ I understand the difference between a vacuum tube, a transistor, and an integrated circuit.

Challenge Program

- ☐ I completed the trajectory table for the CatapultACantaloupe contest.
- ☐ I can write programs that utilize the two-dimensional array data structure.

Checkpoint

- ☐ I am ready to review for the semester exam.