

# AP<sup>®</sup> Computer Science: Module 9 Checklist

## 9.00 What is a Computer?

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

## 9.01 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.

## 9.02 Computer History: Back in the Day

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

## 9.03 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.

## 9.04 Challenge Program

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

## 9.05 Checkpoint

- ☐ I have completed my monthly phone call.
- ☐ I have recently discussed my pace with my instructor.
- ☐ I am ready to review for the semester exam.