

Answer Keys & Grading Notes

Objective-aligned exemplars, full-credit models, and the mistakes to watch for. **Do not distribute to students.**

True-up step: the objective sections below are built from the AP learning objectives. Paste your real Code.org prompts into chat and I'll fill exact question-by-question keys. The *AI-Proof Worked Answers* section matches the handwritten assignment exactly.

Capstone rubric (holistic)

Full-credit exemplar: Full credit: working program of appropriate scope, clear procedural abstraction, evidence of testing/iteration, and a reflection on real-world impact.

Common mistakes: Scope too small; no iteration evidence; reflection is generic.