Unit 10: Post-AP Project(s)

Content Area: **Mathematics**
Course(s): **AP Comp Sci A**
Time Period: **Semester 2**
Length: **4 weeks**
Status: **Published**

Standards

MA.K-12.1	Make sense of problems and persevere in solving them.
MA.K-12.3	Construct viable arguments and critique the reasoning of others.
MA.K-12.5	Use appropriate tools strategically.
MA.K-12.7	Look for and make use of structure.
LA.RST.11-12.1	Accurately cite strong and thorough evidence from the text to support analysis of science and technical texts, attending to precise details for explanations or descriptions.
LA.RST.11-12.7	Integrate and evaluate multiple sources of information presented in diverse formats and media (e.g., quantitative data, video, multimedia) in order to address a question or solve a problem.

Enduring Understanding

Skills from this course can be used to strengthen understandings of Java or be transferred to other languages.

Essential Questions

How do we learn on our own?

Knowledge and Skills

- Research current ideas in Computer Science

- communicate these ideas to peers

Transfer Goals

Self-learning of technological content is difficult.

Presenting information on a technological manner benefits from visuals.

Resources

AP CS A Java Course — AP CSAwesome

Overview (Java SE 11 & JDK 11)

Albert.io

AP Classroom

Repl.it IDE