

Unit 8 - Final Project

Essential Questions

- How do you design plan and execute a medium to large scale project using Python?
- How do you write specifications for a medium to large scale project using Python?"

Pacing Guide

Timing

1 Day = 50 minute class period

Lesson	Days
8.01:	1
8.02:	1
8.03:	1
8.04:	15
Total Days	18
Total Minutes	900

Grading Scheme/Rubric

Editable Grading Rubric

Design Phases	Points
Brainstorming	2
Project Pitches	6
Scenario Definition	4
Flow Chart	4
Project Organizer (Specification)	8
Implementation Plan	8
Spec and plan are updated throughout project	8
Subtotal	40
Implementation	
Project is appropriately complex and creative	8
Program is well-documented and shows good style	4
Program uses Python elements effectively, including all required elements	8
Final product meets all requirements and goals laid out in spec	8
Checkpoint 1	4
Checkpoint 2	4
Checkpoint 3	4
Subtotal	40
Total	80