


October/November 2019

	Monday October 28	Tuesday October 29	Wednesday October 30	Thursday October 31	Friday November 1 Pep Rally
AP Computer Science Prin. Period 2	U3 L04: Using Simple Commands; pair programming, turtle programming (video), transition to programming Move to App lab (30) Pairs = driver & navigator Switch every 3 minutes (timer set)	U3L05: Video: Defining & calling functions; Creating Functions Recognize functions in programs as a form of abstraction; write a program that solves a turtle drawing problem using multiple levels of abstraction (functions that call other functions within your code)	Challenge: draw a diamond using functions; reflect on abstractions & managing complexity; ASSESSMENT U3L06: Functions & Top-Down Design-develop a procedural abstraction; WS-Top-down design work in pairs & design a solution to the problem on the 2 nd page by writing down the fx you would use to solve the problem; compare	Develop the solution; review layering functions/layers of abstraction; “Benefits of functions & how functions are examples of abstraction” (add to journal) AP practice: Design Process Assess 2b to understand the prompt and how it is scored; answer the free response	U3L07: API’s & Using Functions with Parameters Read & use AppLab’s API document to learn about new turtle commands that you must use to complete a series of drawing puzzles; VOCAB!
Digital Design II Periods 3 & 4	Continue working on Halloween animation; 3 scenes minimum, sound & interactivity & buttons must on each scene	Continue working on Halloween animation; 3 scenes minimum, sound & interactivity & buttons must on each scene	Continue working on Halloween animation; 3 scenes minimum, sound & interactivity & buttons must on each scene	Last day to work on Halloween animations. We will present tomorrow!	Present Halloween animations today in class! Possibly a ‘celebration’!!
Digital Design I Period 5 & 6	Monster Project Discuss the rubric How to install fonts Importance of special effects School appropriateness	Students continue working on the Monster Projects in class	Students continue working on the Monster Projects in class	Students continue working on the Monster Projects in class	Present the projects to the class today. *Reminder! Pep Rally Schedule