

AGENDAS FOR THE WEEK: *Apr 3 – Apr 7* | CT: Mr. Yin, Room 301

| | MONDAY (A) | TUESDAY (B) 3:05–4:35 | WEDNESDAY (A) 1:30–3:00 | THURSDAY (B) 3:05–4:35 | FRIDAY (B) |
|-------------------|---|--|---|--|-------------------------------|
| | Objective(s): SWBAT - Navigate a 2D array - Apply Classes in python | Objective(s): SWBAT -Understand the Tree Data Structure - Be able to apply dictionaries to a project | Objective(s): SWBAT - Learn what Python dictionaries are - Be able to apply dictionaries to a project | Objective(s): SWBAT - Conduct independent research - learn new technologies and tools independently | |
| P | Engage - Bell Ringer | Engage - Students will complete 3 practice AP MC Questions | Engage - Bell Ringer | Engage - Students will complete 3 practice AP MC Questions | |
| L A | Explore: Students will finish their 2048 project Explain: Teacher will go around guiding students if they are stuck Elaborate: discuss more things they can add to the game using 2D lists | Explore: Students will implement a file system using Trees Explain: Students will watch a short lecture on the tree data structure Elaborate: explain more situations where trees could be useful | Explore: Students will learn the basics of HashMas by creating a simple phonebook Explain: Students will watch a short introduction to HashMap’s and work on implementing one to make a phone book Elaborate: Go over other scenarios where HashMaps may be useful | Explore: Students will work on their IRPs Explain: Students can ask they teacher for guidance on their projects Elaborate: Students will share what they are working on with each other | Student/ Staff Holiday |
| N | Evaluate: Walk around checking on everyone’s progress Summary: Students will explain how to navigate a 2D list Assessment(s): Exit Ticket, submitted project | Evaluate: Walk around checking on everyone’s progress Summary: Students will explain how trees works and why you might want to use them Assessment(s): Exit Ticket, Submitted project | Evaluate: Walk around checking on everyone’s progress Summary: Students will summarize what they have learned and worked on Assessment(s): Exit Ticket | Evaluate: Walk around checking on everyone’s progress Summary: Assessment(s): Exit Ticket | |
| Resources: | Resource Requirements: Laptops with access to Replit | Resource Requirements: Laptops with access to Replit | Resource Requirements: Laptops with access to Replit | Resource Requirements: Laptops with access to Replit | |