Academy High: Video Game Camp   January 3 & 4, 2019

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Tentative Schedule

Day 1 - Thursday: January 3

9:00 - 9:15   Camper Arrival & Game Dev Tycoon, campers vote on what to do
9:15 - 9:30   Orientation & Break up into groups
9:30 -10:30   Hour of Code - Make a Flappy Game https://studio.code.org/flappy/
10:30 - 10:45 Snack
10:45 - 11:45 Animation Basics: Make a flip book
11:45 - 12:45 Lunch & Outside Activity
12:45 - 1:45   Khan Academy: Intro to JS: Drawing & Animation...the drawing part
                https://www.khanacademy.org/computing/computer-programming/programming
1:45-2:15   Break: Silent ball & Simon Says
2:15-4:00   Snack + Movie
                Zathura: A Space Adventure (Rated PG)

Day 2 - Friday: January 4

9:00 - 9:15   Camper Arrival - Game Dev Tycoon, campers vote on what to do
9:15 - 9:30   Break up into groups
9:30 -10:30   Mathematics of Games: What is a winnable game?
10:30 - 10:45 Snack
10:45 - 11:45 Khan Academy: Intro to JS: Drawing & Animation...the animation part
                https://www.khanacademy.org/computing/computer-programming/programming
11:45 - 12:45 Lunch & Outside Activity
12:45 - 1:45   Make a maze game!
1:45-2:45   Introduction to genres of games: play some games….
2:45-3:00   Snack
3:00-4:00   Genres of games continued…...play some more games