## 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