

Coding - Final Project: "Create A Game!"

Grade Sheet - (100 pts.)

Purpose: Students will use Scratch to program an online game that they design based on the code they have learned in the course.

1. View Sample Games

Visit the class website and view the sample games for ideas as you design your game.

2. Create A Storyboard (10pts.)

You will be provided a storyboard which will allow you to explain/show the program you intend to build and state the code you intend to use.

3. Code Your Game! (100pts.)

All of the following skills you learned and used in class. Your Game incorporate at least **Nine of the Following Thirteen** Commands:

- Motion
- Variables
- Conditionals
- Randomness
- Timer
- Score
- Sensing
- Directional Keys
- Color Sensor
- Broadcasting
- Operators
- Repeat Loop
- Special Effects/Music



must

All Images that appear in your game must have been edited and exported using Photoshop.

Helpful Hint!

Don't Start by trying to develop a complex game. Start simple, then once you succeed by creating a game that meets the criteria stated above, then begin to make it more complex.