

2020 Game On Rubric for Division B

(Note: all tasks listed under each section are worth a maximum of 2 points unless otherwise stated)

_____ Game related to theme (Y/N)

Game Mechanics

- a. Introduction (4 Points)
 - _____ game title is present
 - _____ buttons used to access other screens/options
- b. Help/instructions (6 Points)
 - _____ game objective stated
 - _____ movement controls explained
 - _____ scoring explained
- c. User controlled (UC) sprite (6 Points)
 - _____ (4 pts) movement complexity
 - _____ sprite orientation
- d. Autonomous sprites (6 Points)
 - _____ (4 pts) movement complexity
 - _____ sprite orientation
- e. Collision management (6 Points)
 - _____ (4 pts) sprite interactions
 - _____ environment interactions
- f. Scorekeeping (4 Points)
 - _____ functions properly in game
 - _____ scoring appears on screen
- g. De-briefing (8 Points)
 - _____ clear outcome for the game
 - _____ game play stops
 - _____ items remaining on screen are appropriate
 - _____ end of game options available
- h. Documentation (4 Points)
 - _____ coding comments included
 - _____ main sections of coding explained
- i. Code organization (6 Points)
 - _____ elements are named/titled
 - _____ elements are logically grouped and organized
 - _____ coding is efficient

Game Mechanics Subtotal (50) = _____

Game Play

- j. Science of theme (12 Points)
 - _____ (4 pts) level of scientific thought applied to theme
 - _____ (4 pts) appropriate scientific principles applied to theme
 - _____ (4 pts) scientific explanation included in game
- k. Graphics (12 Points)
 - _____ (4 pts) quality/complexity of UC sprite
 - _____ (4 pts) quality/complexity of Autonomous sprites
 - _____ (4 pts) quality/complexity of backgrounds
- l. Sound (6 Points)
 - _____ sounds are appropriate
 - _____ (4 pts) quality/complexity of sounds
- m. Play balance (12 Points)
 - _____ (4 pts) level of difficulty
 - _____ (4 pts) speeds are appropriate for the game
 - _____ (4 pts) movements in the game are appropriate
- n. Overall game (8 Points)
 - _____ (4 pts) overall impression of the game
 - _____ (4 pts) originality of the game

Game Play Subtotal (50) = _____

GAME ON TOTAL SCORE (100) = _____