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

_____ Game follows/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 (4 Points)
   - _____ 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 (8 Points)
   - _____ elements are named/titled
   - _____ elements are logically grouped and organized
   - _____ (4 pts) 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) = _____________