

Hello welding students

I hope you are doing well. While you are out of school, I would like you to create your own welding game. Feel free to work alone or with another family member or talk to a friend on the phone about your ideas. It will be a good way for you to practice all that you have learned this year. Please remember that this project should be fun so design a game that is right for you. This project will replace the first week of class.

**Eden Area ROP  
Welding Technology  
Instructor: Barbara Juarez  
Extra credit Lesson Plan  
Completion Date: April 7th**

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**Lesson Plan:** Complete game assignment and create a welding game that illustrates the equipment processes and procedures.

**Game Assignment Tasks:**

1. Download the game, Monkey/Weld.
2. Select a welding game to play  
Play game then write a review on what you thought about it and how you would change it to make better.
3. Review game rules and procedures for creating the game.
4. Create and build your own game.
5. Write down the game phases, procedures, and equipment for needed. Record your steps and reasoning for the game outline.
6. Review your game to ensure the following elements are included:
  - a. Instructions to play the game.
  - b. List amount of players.
  - c. The objective of the game. How do you win?
  - d. How do you collect bonus points or high scorecard?

- e. Write down the focus points. What are you welding?
  - f. List the equipment needed. Example: Machines, torches, wire, electrodes
  - g. Write how you would apply the welds, pipes, and joints.
  - h. List the different positions needed to achieve the welds (vertical, overhead, horizontal, and flats)
  - i. List the safety equipment needed for this project. Example: mig gloves, stick gloves, safety glasses, and auto-darkening helmet. )
  - j. Use the details and information gathered to complete the customization of your game.
  - k. Create a welding game manual.
    - L. Create a survey sheet .
    - M. Have two People give a review on your game
7. This assessment will be graded upon completion of the game, manual and survey reviews. Please ensure the manual is clear and provides guidance to any level user.
8. Submit full assignment. Email the game link and manual to **[bjarez@edenrop.org](mailto:bjarez@edenrop.org)**