

# Junkyard Wars Video

## Tech Lab

Name: \_\_\_\_\_


Date: \_\_\_\_\_

Hour: \_\_\_\_\_

1. Identify the Problem – What were the teams challenged to do?
2. Generate Alternative Solutions – When did the teams brainstorm their ideas?
3. Select the Best Solution – Draw a rough sketch of the final solution of each team.

<u>Team #1</u>	<u>Team #2</u>

4. List some of the resources used by the teams while building:



**Remember the categories of Resources:**  
Tools/Machines/Processes  
Time  
Energy  
People  
Information  
Materials  
Capital \$

5. At this point, which design do you think will work best and **why**?

6. List one advantage and one disadvantage that you see with each design.

Team #1

Advantage

Disadvantage

Team #2

Advantage

Disadvantage

6. What changes would you make to the designs if you were on the Junkyard teams?