

# Welding Advanced Record Sheet

NAME: \_\_\_\_\_

CLUB: \_\_\_\_\_

GRADE: \_\_\_\_\_

1. List the items you repaired or made.

A. \_\_\_\_\_

\_\_\_\_\_

B. \_\_\_\_\_

\_\_\_\_\_

C. \_\_\_\_\_

\_\_\_\_\_

2. Describe the article you made or repaired for exhibit. If a repair, tell what was wrong with the item before you repaired it.

3. How many different beads did you use on the item? \_\_\_\_\_

4. How many different joints did you use (if needed)? \_\_\_\_\_

5. Did you design the item yourself? \_\_\_\_\_

6. Did you follow blueprints? \_\_\_\_\_



# Welding Intermediate Record Sheet

NAME: \_\_\_\_\_

CLUB: \_\_\_\_\_ GRADE: \_\_\_\_\_

Date project started: \_\_\_\_\_ Date project completed: \_\_\_\_\_

How much time did you spend on project: \_\_\_\_\_ (hours)

Cost of materials used: \_\_\_\_\_

Why are you taking this project? \_\_\_\_\_

\_\_\_\_\_

1. What is welding? \_\_\_\_\_

2. State 3 reasons why welding is important?

a. \_\_\_\_\_

b. \_\_\_\_\_

c. \_\_\_\_\_

3. List the 5 important steps for proper welding procedures.

a. \_\_\_\_\_

b. \_\_\_\_\_

c. \_\_\_\_\_

d. \_\_\_\_\_

e. \_\_\_\_\_

4. Why should a welding shield be worn? \_\_\_\_\_

\_\_\_\_\_

5. Describe "Weld Burn" of the eyes: \_\_\_\_\_

\_\_\_\_\_

6. List the four welding positions.

a. \_\_\_\_\_

b. \_\_\_\_\_

c. \_\_\_\_\_

d. \_\_\_\_\_

7. Can individuals save money by owning a welder? \_\_\_\_\_

Explain: \_\_\_\_\_  
\_\_\_\_\_

8. When selecting an electrode, what factors determine the size to be used? \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

9. What is solder made of? \_\_\_\_\_

\_\_\_\_\_

10. List some uses of the Carbon Arc Torch.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
Club Leader's Signature

# Welding Beginner Record Sheet

NAME: \_\_\_\_\_

CLUB: \_\_\_\_\_

GRADE: \_\_\_\_\_

1. Describe the proper way to dress when you weld. List a minimum of 5 safety items.

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2. List other accessories or tools used with your welder.

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3. List three other uses for your welder.

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Club Leader's Signature