

WELDING

Name: _____ Club: _____

Guidelines for Project Proficiency Award

Date	Leader's Initials
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BEGINNING

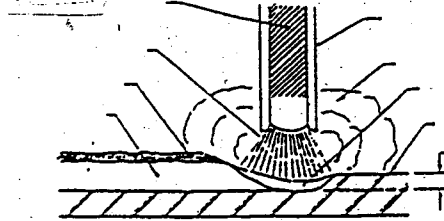
1. Complete safety test, missing no more than 8. Then correct the wrong ones and write them on the back of the paper. _____
2. Turn on oxyacetylene torch and adjust. _____
3. What is proper procedure for hooking up tanks? _____
4. Cut out material for welding. _____
5. Explain the proper clothing for a welding student. _____
6. Explain the different tips for cutting different metal. _____
7. Make cuts on steel, aluminum, and mild-steel. _____
8. Strike and maintain an arc, and pad a plate. _____
9. Explain the name filet-weld. _____
10. What are some factors in making a good weld? _____
11. Name 5 weld joints.
 - a) _____
 - b) _____
 - c) _____
 - d) _____
 - e) _____

12. List 2 methods of striking an arc.

a)

b)

13. Identify the various parts of the illustration shown below.



14. Name the 4 welding positions.

a)

b)

c)

d)
