

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) | _____ | _____ |