|  |  |  |  |
| --- | --- | --- | --- |
| Teacher: Ronnie Jackson | Course: Welding II | Period(s): 3rd Block | Week of: 10/2/17 – 10/6/17 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Standards | Goals | As a result of this lesson the student will be able to: | Instructional Plan | Activities(aligned, sequenced, build, time) (Grouping, Materials, Accommodations) | Student Work: | (Thinking & Problem Solving, Real World) | Assessment | (aligned, rubrics, written) |
| **Monday** | Unit F: SMAW- Beads and fillet welds | 1. Set up shielded metal arc welding (SMAW) equipment.  2. Describe methods of striking an arc. | | Whole and small groups  Grouping:  Materials:  Accommodations: | | Same as Goals  Make Buildup pads in all four positions  Using 7018 1/8 & 6010 1/8 welding rods. | | Teacher made test | |
| **Tuesday** | Unit F: SMAW- Beads and fillet welds | 3. Properly strike and extinguish an arc.  4. Describe causes of arc blow and wander. | | Whole and small groups | | Same as Goals  Make Buildup pads in all four positions  Using 7018 1/8 & 6010 1/8 welding rods. | | Teacher made test | |
| **Wednesday** | Unit F: SMAW- Beads and fillet welds | 5. Make stringer, weave, and overlapping beads. | | Whole and small groups | | Same as Goals  Make Buildup pads in all four positions  Using 7018 1/8 & 6010 1/8 welding rods. | | Teacher made test | |
| **Thursday** | Unit F: SMAW- Beads and fillet welds | 5. Make stringer, weave, and overlapping beads. | | Whole and small groups | | Same as Goals  Make Buildup pads in all four positions  Using 7018 1/8 & 6010 1/8 welding rods. | | Teacher made test | |
| **Friday** | Unit F: SMAW- Beads and fillet welds | 5. Make stringer, weave, and overlapping beads.  6. Make fillet welds in the:  a. Horizontal (2F) position  b. Vertical (3F) position  c. Overhead (4F) position | | Whole and small groups | | Same as Goals  Make Buildup pads in all four positions  Using 7018 1/8 & 6010 1/8 welding rods. | | Teacher made test | |

\* All plans are subject to change. Student progress will be monitored and adjustments will be made.