

## **REQUIRED TOOLS LIST - FRESHMEN WELDING TECHNOLOGY**

Welding tools can be found at any local gas suppliers i.e.

Praxair, Roberts Oxygen, Airgas, Earlbeck, Harbor Freight, Keen Compressed Gas Company, Etc.

### **Required Tools and Personal Protective Equipment**

- Leather Welding Jacket
- 4 ½" Electric Angle Grinder
- Stick Welding Gauntlet style Gloves
- Tig Welding Gloves
- Carbon Steel Long Handle Wire Brush
- Stainless Steel Long Handle Wire Brush
- Chipping Hammer
- Spark Lighter
- Replacement Flint
- Soapstone with Holder
- Welding Hood with Replacement Clear Lens (minimum requirement is Shade 10)
- (2) 6" C-Clamps
- Wide Jaw Locking Pliers (Vice Grips 9r locking pliers)
- Welper Pliers
- (2) Welding Square Magnets
- 12" Combination Square
- 10 Way Universal Bottle Wrench
- Safety Toe/Steel Toe Leather Work Boots
- Clear Safety Glasses ANSI Z87 rating
- Clear Face Shield
- Shade 5 Safety Glasses ANSI Z87 rating
- Toolbox with Lock (approx. 10" x 10" x 20")
- Fire Resistant Welding Beanie
- Ear Plugs (reusable/full school year supply)

### **Non- Required, Suggested Tooling and Personal Protective Equipment**

- Fire Resistant Cotton Welding Jacket
- Welding Hat
- Scriber