

Required Personal Protective Equipment (P.P.E)

Students are responsible for their P.P.E including the care and storage of their belongings in a school locker. Students without the required P.P.E are considered not prepared for class, will not participate in shop activities and be given a 0 on their daily grade.

1 pair of gloves, safety glasses, and earplugs will be provided to students at the beginning of the year. Some of this equipment will need replaced throughout the year including gloves, welding jackets, pants, boot laces, and protective lens covers for welding helmets.

- **Welding Helmet-** (Auto Darkening or Passive) I recommend an auto darkening hood from a welding supply store of good quality. Ex. *Jackson* and *Miller*.
- **Welding Jackets** – (Welding jackets can be either leather, hybrid leather and fire resistant fabric, and or 100% fire resistant material.)
- **Welding Gloves** (S.M.A.W. stick welding gloves for stick welding)
- **Work Pants & Shirts** (Free of rips, holes and frays. Damaged pants catch on fire easily and are not to be worn in the shop.)
- **Safety Glasses** (Must indicate Z87+ on lenses to be considered safety glasses)
- **Earplugs** (A box of ear plugs will be kept in the shop throughout the year and provided to students at no extra cost.)
- **Steel Toe boots** (I recommend Kevlar Laces and or purchasing an extra set of laces.)

Recommended Tools & Equipment

Students are provided with a tool kit in each booth that includes, vice grips, wire brush, and chipping hammer.

- **Grinder with safety guard.** I recommend everyone purchase a grinder for class. This frees up time waiting for equipment, and will ensure students treat their grinders with care. (**Grinders without safety guard will not be used in the shop.**)
- **Extra pair of vice grips** (To avoid having to buy more welding gloves and avoids injury by having an extra pair of vice grips to handle hot material.