

Soldering Set Up for Students

The following supplies may be purchased online at www.riogrande.com as well as Amazon and other online welding supply shops. Large torches used in studio are not included in this list as they are solely for classroom settings and not safe for private use.

Hattie Weselyk Studio is not responsible for any student who chooses to purchase these supplies and is not held accountable if an injury occurs due to accident or misuse. All students are encouraged to take proper safety precautions before using any of the tools and supplies listed.

Equipment/Tool	
Butane Torch (great for beginners), butane fuel canister	
Smith Little Torch with accompanying tips (tanks not incl)	
Propane Regulator for Disposable Tanks	
Oxygen Regulator for Disposable Tanks	
Oxygen/Propane tanks may be purchased at local hardware store	
Flux Types: Borax Cone and ceramic dish (add water as needed) MY-T-Flux (liquid) Handy Flux (paste)	
Small paintbrush or flux brush	
Solder (Hard, Medium, Easy) Available in sheet, wire and paste form	
Solder board (many styles available)	
Charcoal Block (Hard or soft) hard is recommended as lasts longer	
Tweezers for solder placement	
Third hand Solder Tweezers	
Solder Tweezers (Heat safe)	
Solder Pick	
Metal table surface or large cookie sheet pan	
Rotating Soldering Stand with Vermiculite gravel (good for annealing)	
Pickle Pot/Crock Pot	
Pickling Solution or PH Down/Sodium BiSulphate	
Dish for quenching	
Baking soda for neutralizing pickle	