**Pre-burning**

* Greenhouse keys
* Data sheet
* Carts (one to serve as worktable, and one for plant transport-use big greenhouse one)
* Balance
* Meter stick
* Scissors (for cutting herbaceous material)
* Paper bags
* Sharpies
* Stapler
* Grease pens (to redo plant ID’s that are faint or smudged)
* Chairs

**Burning**

* Chairs
* Data sheets (2 types)
* Fire /emergency procedure
* Plant BBQ apparatus
* Propane tanks
* Heater
* Cooler to put heater on
* Meter sticks (3X: attached to BBQ, foldable for max flame height if needed, and yellow painted steel for thermocouple adjustments)
* HOBO recording units
* Thermal couples (at least 5, 2x surface, 1x each 10cm, 20cm, 40cm)
* Ring stand with 4 rings
* Welding and leather gloves
* Clips
* IR Thermometer
* Kestrel device
* Fire Extinguishers
* Lighters
* Stopwatch
* 300 mL 100% Ethanol (in sealed, labeled container)
* Pipette (1-5 mL micropipette) with tip
* Cotton balls
* Tongs
* Cart