

STEAM Lab Supply List

Science of Sports

Title

Density of Metals

Subject

Chemistry
 Sports Science

Learning Objective

Learn about how to measure density.
 Use density measurements to identify different metals.

Materials Needed

- Metal cylinders
- Metal cubes
- Ruler or measuring tape
- Balance
- Graduated cylinder
- Water
- Data Sheet
- Pencil

List is per student participating; Guardians or organizations should have supplies set up and available prior to the beginning of each session. Items can be sourced from local vendors e.g. Grocery Stores, Dollar Tree, Target, Walmart, etc. as well as from Amazon. The following additional items are recommended but not required: Goggles, plastic table covers and disposable gloves.