### **GOLD**



MY NAME

## Who/Where/When/How?

- Discoverer- Unknown
- Discovered- Long time ago
- Name Origin: Gold from Old English.
- Sources of Gold: Found in veins of mountains with copper ore

Uses: Jewelry, electronics

# Symbol, Atomic Number, Atomic Mass, Appearance

· Symbol: Au

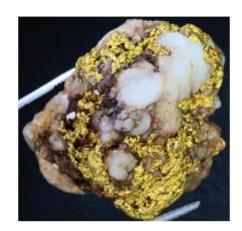
Atomic Number: 79
Atomic Mass: 196.66

 Appearance: Solid with a shiny appearance. Gold is malleable (bendable). Gold and yellow in color

#### Physical Properties of Gold

- Gold is an excellent conductor of electricity. It is soft and bendable. It
  is not as reactive as much as other metals.
- It is a dense metal and heavy metal with a density of 19.3 g/cm<sup>3</sup>
- It melts around 1948.5 F°
- · It can be drawn into wires.
- It does not corrode or oxidize easily





# Images of Gold

#### Sources

- https://sciencestruck.com/physical-properties-of-gold
- https://www.webelements.com/gold/physics.html
- https://www.lenntech.com/periodic/elements/au.htm