

## Metals/NonMetals/Metalloids

### Metal:

- **Luster**= Shiny
- Good conductor of heat and electricity
- **Ductile**= Can be drawn into a thin wire
- **Malleable**= Can be smashed without crumbling
- Good conductors of heat and electricity
- React with acids
- High **density**
- High melting point
- **Corrosive**= rusts

### Nonmetal:

- No luster
- poor conductor of heat and electricity
- **Brittle**=crumbles easily
- nonmetals are basically the opposite of metals

### Metalloids:

- Some are good conductors while others are poor
- They behave as metals sometimes and as nonmetals other times