

Metals in the Periodic Table

metal: a class of elements characterized by physical properties that include shininess, malleability, ductility, and conductivity.

*Physical Properties of Metals:

1. **shiny**
2. **malleable:** a term used to describe material that can be pounded into shapes
3. **ductile:** a term used to describe material that can be pulled into a long wire.
4. **conductivity:** the ability of an object to transfer heat or electricity to another object.

*Chemical Properties of Metals:

1. **reactivity:** the ease & speed with which an element combines, or reacts, with other elements & compounds.
2. **corrosion:** the gradual wearing away of a metal element due to a chemical reaction.