

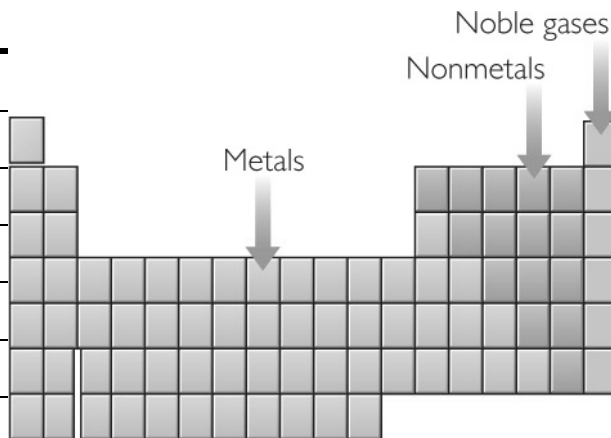


Essential Question: How are molecular compounds (molecules) named and their formulas constructed?

Questions:

Notes:

How can you identify if you have a molecular compound?



How do you name a molecular compound?

The first part of the name:

Prefix	Numerical Value
Mono-	1
Di-	2
Tri-	3
Tetra-	4
Penta-	5
Hexa-	6
Hepta-	7
Octa-	8
Nona-	9
Deca-	10

The second part of the name:

Practice Problems

Naming Examples:



Formula Construction Examples:

Dihydrogen monoxide

Trinitrogen pentachloride

Phosphorus trihydride

Summary: