

Family 3A

- 3 valence electrons
- Boron $\rightarrow$ nonmetal, rest are metals
- positive centers held together by a surrounding sea of e-

Family 2A (alkaline earth), 1A (alkali metals), d transition elements

- all show metallic networks
- solid at room temp except mercury

* metallic properties increase as we go from right to left across the Periodic Table & increase as we go down.