



Valence Electrons

- Highest or outermost energy level electrons
 - Where the chemistry “happens”!
- Look at principal quantum level n
- Sulfur: $1s^2 2s^2 2p^6 3s^2 3p^4$
 - Valence electrons are in $n = 3$ level
 - Valence electrons = $2 + 4 = 6$ electrons