

## CHEMISTRY 115 UNIT THREE USEFUL LINKS

[WWW.KHANACADEMY.ORG/SCIENCE/CHEMISTRY](http://WWW.KHANACADEMY.ORG/SCIENCE/CHEMISTRY)

### PERIODIC TABLE TRENDS

ATOMIC RADIUS, IONIZATION ENERGY, ELECTRON AFFINITY, ELECTRONEGATIVITY, **ELECTRONEGATIVITY AND BONDING (VERY GOOD)**

### CHEMICAL BONDS

TYPES: IONIC, COVALENT

DOT STRUCTURES AND MOLECULAR GEOMETRY: FIRST 3 VIDEOS, **VESPR FOR 4 e CLOUDS, MOLECULAR POLARITY (VERY GOOD)**

HYBRIDIZATION: SP<sup>3</sup>, SP<sup>2</sup>, **WORKED EXAMPLES**