

Chemical Bonding

Key Terms & Concepts

anion	electronegativity	oxidation state
bond dissociation energy	ion	polar covalent bond
bond length	ionic bond	polyatomic ion
bonding pair	ionic compound	radical
cation	ionization energy	resonance
covalent bond	lattice energy	resonance hybrid
electron affinity	lone pairs (nonbonding pairs)	single bond
double bond	molecule	structural formula
electron dot structure	octet	triple bond