**Chemistry Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Bonding concept map Period\_\_\_\_\_\_**

1. Define the following terms.
   1. metallic elements b. nonmetallic elements

c. electronegativity d. ionic bond

e. covalent bond f. metallic bond

g. malleable h. ductile

i. conductive j. ionic compounds

k. molecular compounds l. polar covalent bonds

m. polar molecule n. nonpolar molecule

o. intermolecular forces p. dipole forces

q. hydrogen bonding r. dispersion forces

2. Using the back of this paper, use the terms to construct a concept map.