

Name _____

Honors Chemistry

___/___/___

Chapter 5 Vocabulary - Define each of the following on a separate sheet of paper. All definitions must be hand written.

1. antibonding orbital
2. bond dissociation energy
3. bonding orbital
4. coordinate covalent bond
5. covalent bond
6. covalent compound
7. diamagnetic
8. dipole
9. dipole interaction
10. dispersion force
11. double covalent bond
12. hybridization
13. hydrogen bond
14. intermolecular attraction
15. molecular orbital
16. network solid
17. nonpolar covalent bond
18. paramagnetic
19. pi bond
20. polar bond
21. polar molecule
22. resonance
23. sigma bond
24. single covalent bond
25. structural formula
26. tetrahedral angle
27. triple covalent bond
28. unshared pair
29. van der Waals force
30. VSEPR theory

At the completion of this assignment you will be prepared to take the following Chapter 4 on-line quizzes:

- chapter 4 vocab matching quiz 1
- chapter 4 vocab matching quiz 2
- elements 31-40 formula quiz
- elements 31-40 name quiz