

Name _____

Date _____

Chemical Compounds Vocabulary Terms

- 1 _____ A pure substance in which two or more different elements are chemically combined
- 2 _____ Specific regions in which electrons orbit the nucleus of an atom
- 3 _____ Electrons found in the outer energy level of an atom
- 4 _____ Chemical bonds formed when metals and non-metals exchange Electrons
- 5 _____ Chemical bonds formed when non-metals share electrons
- 6 _____ Chemical bonds formed when metal atoms share a sea of electrons
- 7 _____ Weak chemical bonds formed when a hydrogen atom bonds with an oxygen or nitrogen on another polar molecule
- 8 _____ Molecules in which the electrons are not shared equally resulting In opposite charges on each end of the molecule
- 9 _____ Molecules in which the electrons are shared equally
- 10 _____ Charge elements develop when they lose electrons
- 11 _____ Charge elements develop when they gain electrons
- 12 _____ Atoms with a charge
- 13 _____ Tendency of water molecules to stick to other water molecules
- 14 _____ Tendency of water molecules to stick to other molecules
- 15 _____ Ability of water to be pulled up a thin tube due to its cohesive and adhesive nature
- 16 _____ Barrier formed at the surface of water due to hydrogen bonds
- 17 _____ Ability of water to resist changes in temperature due to hydrogen bonds
- 18 _____ Term given to water due to its ability to dissolve all polar and ionic Compounds
- 19 _____ Term used in chemistry to describe rows on the periodic table
- 20 _____ Term used in chemistry to describe columns on the periodic table