

Name: _____ Period: _____ Date: _____

Properties of Water

Exit Quiz – Student Edition

Match the description with its correct scientific term:

Term	Description
a) Valence	1. The bond that exists in between the atoms of a water molecule.
b) Electronegativity	2. The type of molecule which has a partially positive region and partially negative region.
c) Covalent bond	3. The molecular shape caused by having an 119.3° bond angle.
d) Hydrogen bond	4. The capacity of an atom to pull electrons toward itself.
e) Bent	5. When a substances changes from one form to another.
f) Molecular geometry	6. The weak bonds which form between the molecules in a volume of water.
g) Polar	7. The shape of a molecule due to the arrangement of electrons around the central atom.
h) Phase change	8. Electrons found in the outermost shell of an atom.