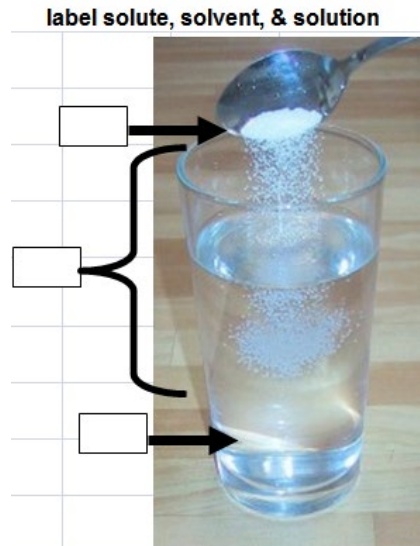


Excerpts from the “Water Chemistry” introductory section

Word.	Concept.
	consists of one type of atom which is distinguished by the number of protons, neutrons, and electrons.
	positively charged particle
	negatively charged particle
	neutral particle
	the two particles in the nucleus
	the particle in the cloud around the outside of the nucleus
	two or more of the same element's atoms bound together
	two or more of various element's atoms bound together
	uneven distribution of charge
	refers to the tendency of molecules to cling to each other
	refers to the tendency of molecules to cling to other things
	the three particles that make up an atom



	water	isopropyl alcohol
# of drops on penny		

For the “penny” experiment, illustrating water properties of adhesion and surface tension

What is the curved surface of water called?

Where do you take your measurement?
A or B
(circle one)

(why is A happening?)

Other examples –

Each Notebook included a copy of the *Guide to Stream Walking* from http://www.ncwater.org/Reports_and_Publications/Stream_Watch/A_Guide_to_Streamwalking.

The following information is from the section on How to Design an Experiment