

Instructions for Ionic and Covalent Bonding Tutorials

You should at least be taking notes every few slides of the tutorial. If it asks you to interact with something, you should take note of important observations or pieces of information it wants you know before you move on. Put the notes in your NOTEBOOK.

1. At a minimum, take notes on:
 - What happens when two atoms form a covalent bond in terms of attraction and repulsion
 - Which types of elements are most likely to form each type of bond
 - What happens when two atoms form a covalent bond in terms of potential energy
 - For ionic bonding, use diagrams to show what happens during ionic bonding in terms of attraction and transferring electrons
 - Pay attention, but do not focus on the information about how to show and name covalent bonds (this will be more important later)
2. Answer the questions in the packet at the end of the tutorial.
3. When you are done, fill in the T-table below describing both the similarities and differences between ionic and covalent bonding.

Similarities	Differences