Things I can Find Using the Periodic Table

These should be written on the front of your periodic table. They should all be somehow identified, labeled, explained on your periodic table. You can make little flippies, color code things, whatever you think you need to do. This counts as a project. Things need to be clear and obvious enough that someone else can look at your periodic table and find all 25 of these items! If I can’t find something, I can’t give you points for that item! There is no reason for the order these are listed in, they are simply in the order brainstormed.

1) Atomic Mass
2) Atomic #
3) Name
4) Symbol
5) Group #
6) Period #
7) The # of energy levels
8) Electron configurations
9) Radius trend
10) Ionization energy trend
11) Electronegativity trend
12) # of valence electrons
13) Total # of electrons
14) # of protons
15) # of neutrons
16) Orbitals
17) Element class
18) Group names
19) Ion Charges
20) Reactivity Trend
21) Average isotope mass
22) Proton: Neutron ratio (radioactivity)
23) Molar mass
24) “State” – solid, liquid or gas
25) Total # of elements