

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.

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