

3-D Orbital Shapes

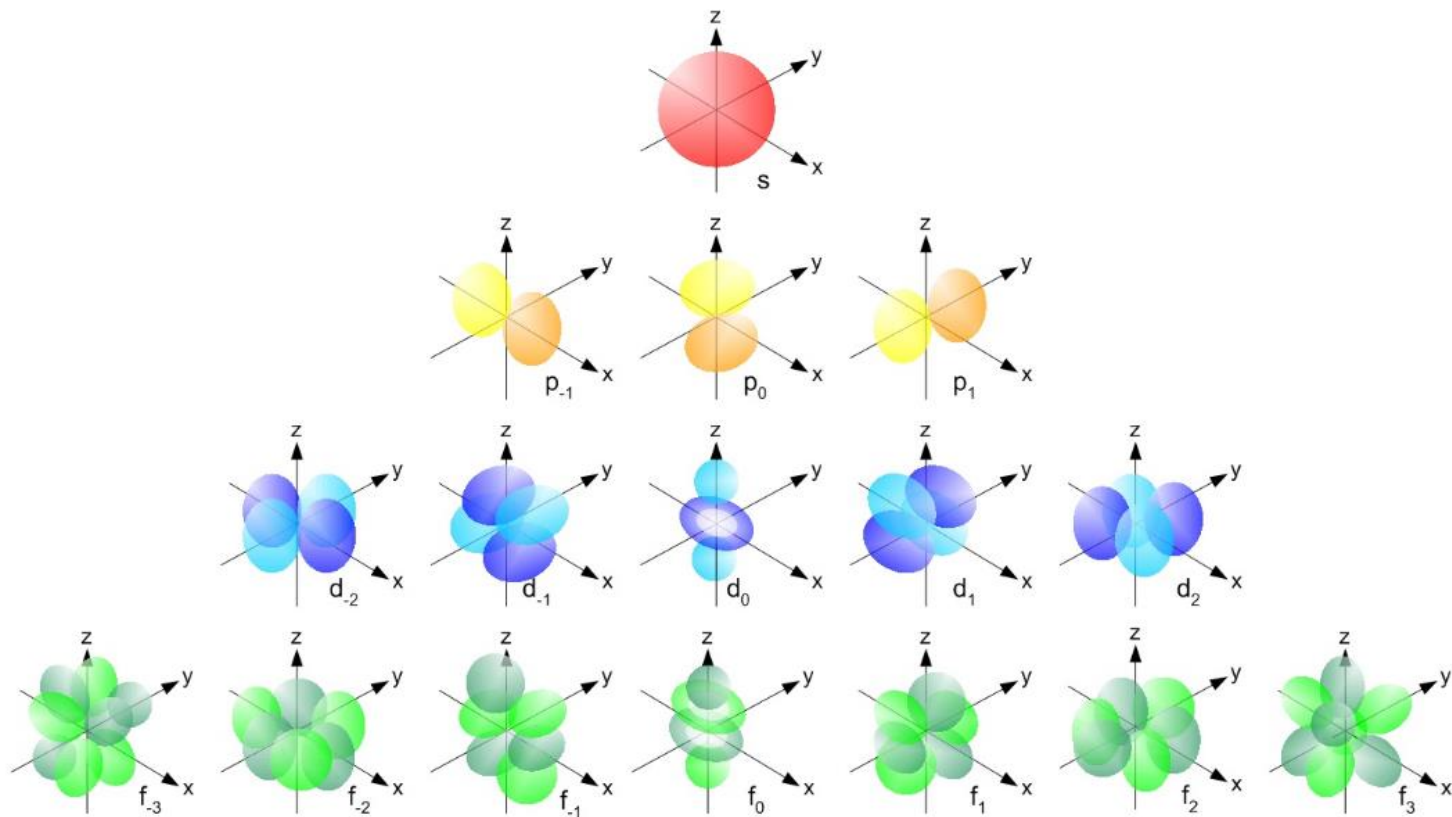


Figure 1: The 1s orbital (red), the 2p orbitals (yellow), the 3d orbitals (blue) and the 4f orbitals (green) are contrasted.

Image taken from:

[http://chemwiki.ucdavis.edu/Textbook_Maps/General_Chemistry_Textbook_Maps/Map%3A_Chemistry_\(Zumdahl_and_Zumdahl\)/07%3A_Atomic_Structure_and_Periodicity/7.07_Orbital_Shapes_and_Energies](http://chemwiki.ucdavis.edu/Textbook_Maps/General_Chemistry_Textbook_Maps/Map%3A_Chemistry_(Zumdahl_and_Zumdahl)/07%3A_Atomic_Structure_and_Periodicity/7.07_Orbital_Shapes_and_Energies)