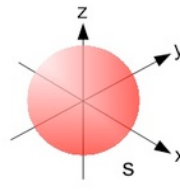
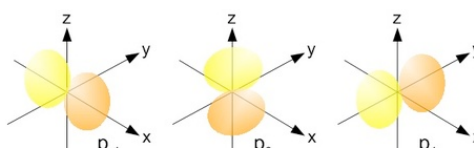
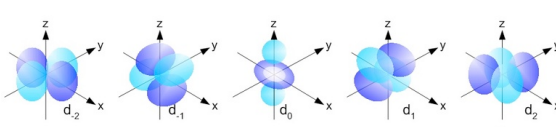


Energy Level Diagrams and Electron Configuration

Energy level subshells are divided into 4 different types, based on the maximum number of orbitals they can have. Orbitals can hold 2 electrons each.

Sublevel	Shape	Number of Orbitals	Maximum number of electrons
s		1	2
p		3	6
d		5	10
f		7	14

