Drawing Electron Orbitals

Draw each electron orbital below in a **different** colored pencil. In the last box you will have five different colors superimposed on each other. NEATNESS AND EFFORT COUNT!!!

|  |  |  |
| --- | --- | --- |
| Notes  Orbital  Energy Levels  # of Orbitals per Energy Level  s-orbital –  p-orbital –  d-orbital –  f-orbital –  # of e- in an Orbital  # of e- in a SET of Orbitals  s –  p –  d –  f – | **1s** | **2s** |
| **2px** | **2py** |
| **2pz** | **1s, 2s, 2px, 2py, 2pz** |

Link to Video of this Presentation: <https://youtu.be/H-1G44VKIG8>