

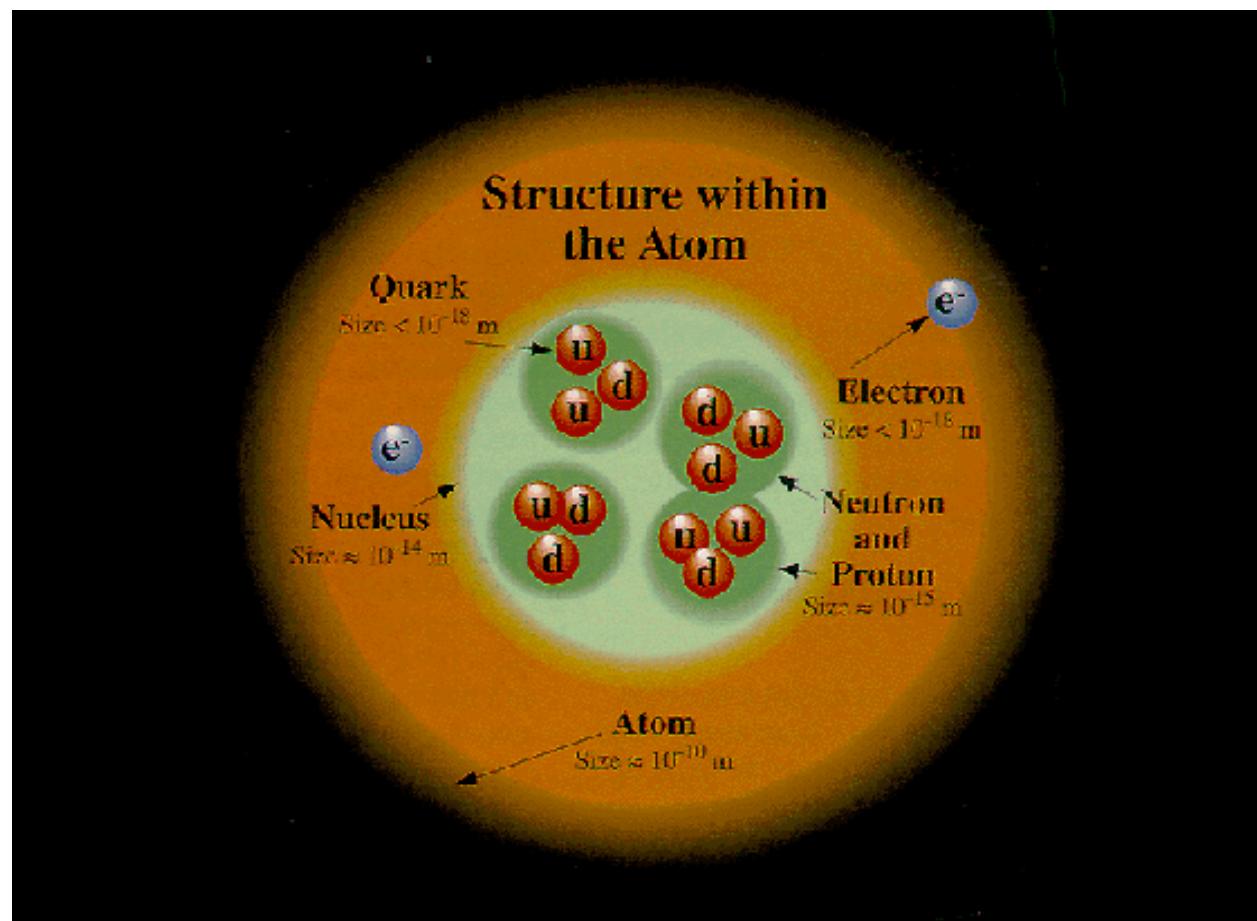
MAGNETISM

| | | Periodic Table of the Elements | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|----|--------------------------------|----|-----|-----|-----|----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|----|---|----|----|----|----|
| | | IA | | IIA | | VIA | | | | | | VIIA | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | H | 3 | Li | 4 | Be | 11 | Na | 12 | Mg | 19 | K | 20 | Ca | 21 | Sc | 22 | Ti | 23 | Y | 24 | Cr | 25 | Mn | 26 | Fe | 27 | Co | 28 | Ni | 29 | Cu | 30 | Zn | 31 | Ga | 32 | Ge | 13 | Al | 14 | Si | 15 | P | 16 | S | 17 | Cl | 18 | Ar |
| 55 | Cs | 56 | Ba | 57 | *La | 72 | Hf | 73 | Ta | 74 | W | 75 | Re | 76 | Os | 77 | Ir | 78 | Pt | 79 | Au | 80 | Hg | 81 | Tl | 82 | Pb | 83 | Bi | 84 | Po | 85 | At | 86 | Rn | | | | | | | | | | | | | | |
| 87 | Fr | 88 | Ra | +Ac | Rf | 104 | Ha | 105 | 106 | 107 | 108 | 109 | 110 | 111 | 112 | 109 | 110 | 111 | 112 | 111 | 112 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Naming conventions of new elements

| | | | | | | | | | | | | | | |
|---------------------|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|
| * Lanthanide Series | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 |
| | Ce | Pr | Nd | Pm | Sm | Eu | Gd | Tb | Dy | Ho | Er | Tm | Yb | Lu |
| + Actinide Series | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 | 101 | 102 | 103 |
| | Th | Pa | U | Np | Pu | Am | Cm | Bk | Cf | Es | Fm | Md | No | Lr |

The Atom



Magnetic versus non-magnetic

