

To be placed on the mailing list for a humorous calendar containing a unique periodic table each year, write to:

Instruments for Research and Industry
 108 Franklin Avenue
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When you cut the flat folds to form a 2 inch cube, this is of particular interest to cement chemists. The cube is used to test the strength-developing properties of cement which is a very important ASTM standard test. The elements are allotted space in approximate proportion to their importance in cement chemistry.

| | | | |
|---|--------------|---|--------------|
| The CEMENT-CHEMISTS' PERIODIC CUBE | | by J. Francis Young Prof. Civil & Ceramic Eng. University of Illinois | |
| H 1.008 | He 4.003 | Li 6.941 | Be 9.012 |
| Na 22.99 | Mg 24.31 | Ca | |
| K 39.10 | Sc 44.96 | Ti 47.88 | V 50.94 |
| Rb 85.47 | Sr 87.62 | Zr 91.22 | Nb 92.91 |
| Cs 132.91 | Ba 137.33 | Hf 178.49 | Ta 180.95 |
| Fr 223.0 | Ra 226.0 | Rf 261.10 | W 183.84 |

| | | | | | | | |
|----------------------|-------------|--------------|--------------|--------------|--------------|-------------|--------------|
| Translition Elements | | B 10.81 | C 12.01 | N 14.01 | O 16.00 | F 18.99 | Ne 20.18 |
| Sc 44.96 | Ti 47.88 | Al 26.98 | Si 28.09 | P 30.97 | S 32.06 | Cl 35.45 | Ar 39.94 |
| V 50.94 | Cr 51.99 | Ga 69.72 | Ge 72.64 | As 74.92 | Se 78.96 | Br 79.90 | Kr 83.80 |
| Mn 54.94 | Fe 55.85 | In 114.82 | Sn 118.71 | Sb 121.76 | Te 127.60 | I 126.90 | Xe 131.29 |
| Ni 58.71 | Cu 63.55 | Tl 204.38 | Pb 207.2 | Bi 208.98 | Po 209 | At 210 | Rn 222 |

Lanthanides

| | | | | | | |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Ce 140.12 | Pr 140.91 | Nd 144.24 | Pm 144.91 | Sm 150.36 | Eu 151.96 | Gd 157.25 |
| Tb 158.93 | Dy 162.50 | Ho 164.93 | Er 167.26 | Tm 168.93 | Yb 173.05 | Lu 174.97 |

Actinides

| | | | | | | |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Th 232.04 | Pa 231.04 | U 238.03 | Np 237.05 | Pu 239.05 | Am 243.06 | Cm 247.07 |
| Bk 247.07 | Cf 251.08 | Es 252.08 | Fm 253.08 | Md 258.10 | No 259.10 | Lr 260.10 |

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