

Memorize the Periodic Table

Larry Speiser / ESP Group © 2003

Mnemonic Codes:

0 = "Z" or "S" sound (for zero)

1 = "T" or "D" sound (one down stroke)

2 = "N" sound (written with 2 down strokes)

3 = "M" sound (written with 3 down strokes)

4 = "r" sound (last letter in the number four)

5 = "L" sound (Roman numeral for "5" x10)

6 = "ch", "sh", soft "G" or "J" sound

7 = "K" or hard "G" sound

8 = "F" or "V" sound

9 = "P" or "b" sound (inverted/rotated "9")

VOWELS do NOT have any numerical value

1 = tie	A Hydrogen filled balloon is stuck on your tie	(G) ←Hydrogen (H)
2 = Noah	Noah's Arc is floating like Goodyear's Helium Blimp	(G) ←Helium (He)
3 = Ma	Lithium rhymes with Ma	(S) ←Lithium (Li)
4 = rye	The "ry" in Beryllium reminds me of "rye"	(S) ←Beryllium (Be)
5 = law	Judge Law hit his gavel @ the bor ing witness	(S) ←Boron (B)
6 = shoe	My black shoe is dark as Carbon black	(S) ←Carbon (C)
7 = cow	Cow's Nitrogenous wastes are part of the Nitrogen Cycle	(G) ←Nitrogen (N)
8 = ivy	Picture ivy , growing in a circle, giving off Oxygen vapors	(G) ←Oxygen (O)
9 = bee	Waitress " Bee " buzzes with gossip with waitress " Flo " (Fluorine)	(G) ←Fluorine (F)
10 =toes	Between your big toes , in bed, glows a bright Neon lamp	(G) ←Neon (Ne)
11 =tots	Little tots , loved Sodium Chloride dots, on their French fries	(S) ←Sodium (Na)
12 =tin	Mom's Milk of Magnesi a is in a Tin box in the medicine cabinet	(S) ←Magnesium (Mg)
13 =tomb	His tomb was made of Aluminum	(S) ←Aluminum (Al)
14 =tire	Your 14" tire felt soft, like it was made out of Silicon , not hard rubber	(S) ←Silicon (Si)
15 =towel	Your beach towel , in the sun, was as hot as if it was a Phosphorus match	(S) ←Phosphorus (P)
16 =dish	Rotting eggs, on yesterday's dishes , smelled like Sulfur	(S) ←Sulfur (S)
17 =tack	Chlorine in the Pool, was so strong, it felt like tacks on my skin	(G) ←Chlorine (Cl)
18 =dove	White Doves always flew over the French town of Arrgone	(G) ←Argon (Ar)
19 =tub	Your bath tub was filled with Potassium enriched soap powder	(S) ←Potassium (K)
20 =nose	His hard white nose seemed like it was made out of Calcium	(S) ←Calcium (Ca)
21 =net	The scand al started at the water- cool er network	(S) ←Scandium (Sc)
22 =Nun	The "Flying Nun " wore a Titanium habit	(S) ←Titanium (Ti)
23 =name	Name rhymes with Vanadium	(S) ←Vanadium (V)
24 =Nero	Nero fiddled on his Chromium Violin while Rome burned	(S) ←Chromium (Cr)
25 =nail	My nail bent like it was made of soft Manganese metal	(S) ←Manganese (Mn)
26 =notch	The Iron anvil had a big notch in it.	(S) ←Iron (Fe)
27 =neck	The boxer's battered neck looked Cobalt blue	(S) ←Cobalt (Co)
28 =knife	Your pocket- knife has a sharp nickel -plated edge	(S) ←Nickel (Ni)
29 =knob	My house door knob was made of polished copper	(S) ←Copper (Cu)
30 =mice	The mice bent around the corners like they were made out of zinc metal	(S) ←Zinc (Zn)
31 =mat	It galled me when I slipped off the bath mat	(S) ←Gallium (Ga)
32 =moon	The germ free moon looks like it's made out of gray Germanium , not yellow cheese	(S) ←Germanium (Ge)
33 =mommy	Mommy played one of the old ladies in the " Arsenic & Old Lace" play	(S) ←Arsenic (As)
34 =mower	The lawnmower blades were made of selenium	(S) ←Selenium (Se)
35 =mule	A Bromide solution to his stubborn mule was a kick to his Ass	(L) ←Bromine (Br)

36=match	A Kryptonite match burns green	(G) ←Krypton (Kr)
37=mug	My Rubidium mug has rubbing ointment for my back	(S) ←Rubidium (Rb)
38=movie	It's a strong movie on Strontium in milk & throat cancer in kids	(S) ←Strontium (Sr)
39=mop	A mop upside down looks like the "Y" in Yttrium	(S) ←Yttrium (Y)
40=rose	The museum had a large cubic Zirconium Diamond on display	(S) ←Zirconium (Zr)
41=rod	" Noble Columbus " held a rod in his hand like a sepulcher	(S) ←Niobium/Columbium (Nb/Cb)
42=rain	Rain came down in Molybdenum size droplets	(S) ←Molybdenum (Mo)
43=ram	RAM chips are used in High Tech computer Networks	(RN) ←Technetium (Tc)
44=rower	Ernest Rutherford was the rower in the canoe	(S) ←Ruthenium (Ru)
45=roll	Roll , roll, roll the Rhodium ball gently down the road	(S) ←Rhodium (Rh)
46=roach	The Roach's card said "Have germs will travel - wire Paladin Roach "	(S) ← Palladium (Pd)
47=rock	Silver is mined from silver speckled rocks	(S) ←Silver (Ag)
48=roof	Solar cells on roofs are cadmium plated	(S) ←Cadmium (Cd)
49=rope	The Indian rope trick is often done in India	(S) ←Indium (In)
50=lace	Her lace wedding gown felt stiff, like Tin	(S) ←Tin (Sn)
51=lot	An empty lot means Anti-Money to the owner	(S) ← Antimony (Sb)
52=lion	The lion roared "Tellur a lure a lurium, Tellur a lure a lie"	(S) ←Tellurium (Te)
53=loom	Iodine on her cut finger ran down the cotton, onto the loom	(S) ←Iodine (I)
54=lure	The glowing Xenon lure really caught Xe's eager fish	(G) ←Xenon (Xe)
55=lily	Our Lily Vase had an accurate Cesium clock imbedded in it	(S) ←Cesium (Cs)
56=leech	Barium covered the leech filled Barrier Reef	(S) ← Barium (Ba)
57=log	A log floated into the Lagoon's thin land bridge	(S) ← Lanthanum (La)
58=lava	Milk pouring into my cereal looks like lava in reverse	(S) ←Cerium (Ce)
59=Lip	His lips praise to me was odd	(S) ← Praseodymium (Pr)
60=cheese	Limburger cheese was a New Odor for me	(S) ←Neodymium (Nd)
61=sheet	A Sheet of ice covered Rockefeller Center's Prometheus statue	(S) ←Promethium (Pm)
62=chain	Good Samaritans broke the slaves' chains & set them free	(S) ←Samarium (Sm)
63=chum	Europeans are Chummy with us whenever they need our help	(S) ←Europium (Eu)
64=cherry	Gads , Oh my throat lining , I swallowed a large Cherry pit	(S) ←Gadolinium (Gd)
65=jail	It was terrible being locked up in jail	(S) ←Terbium (Tb)
66=choo choo	Mom disposed of my choo choo when it's wheel broke off	(S) ←Dysprosium (Dy)
67=chalk	My Teacher would always hold his chalk while waiting for the student to answer	(S) ←Holmium (Ho)
68=chef	Large Urban cities will usually have a great Chefs	(S) ←Erbium (Er)
69=ship	Thulman was the captain of the ship	(S) ←Thulium (Tm)
70=case	A big Case of Ytterbium mops filled the warehouse	(S) ←Ytterbium (Yb)
71=cot	Lucifer's lieutenant lies in his low flaming cot	(S) ←Lutetium (Lu)
72=coin	I have a trick coin , that folds in half , made of Hafnium , in my pocket	(S) ←Hafnium (Hf)
73=comb	It was tantalizing to put the comb into her hair	(S) ←Tantalum (Ta)
74=car	The Viper "Super-car" has a Tungsten exterior	(S) ←Tungsten (W)
75=coal	Volcanic ash rained down as black as coal	(S) ←Rhenium (Rh)
76=cage	The Osm ond singers, began singing, on stage, locked up in a cage	(S) ←Osmium (Os)
77=coke	Coke helps clear the irradiated food to go down my throat lining	(S) ←Iridium (Ir)
78=cave	Pirates filled the cave with Platinum coins	(S) ←Platinum (Pt)

79=cob	Golden ears of Corn on the Cob are delicious	(S) ←Gold/Aurum (Au)
80=fez	His upside down Fez was filled with liquid mercury	(L) ←Mercury (Hg)
81=fit	Fit the two "I's" within Thallium	(S) ←Thallium (Tb)
82=phone	My old fashioned black phone felt heavy as Lead	(S) ←Lead /Plebium (Pb)
83=foam	The ocean foam looked like the Battleship Bismarck	(S) ←Bismuth (Bi)
84=fur	The furry squirrel played Polo , on horseback, very well	(RN) ←Polonium (Po)
85=file	I had A State map in my file cabinet	(RN) ←Astatine (At)
86=fish	RAID on sea plants will kills fish	(RN) ←Radon (Rn)
87=fog	English Fog often obscures the French coast	(RN) ←Francium (Fr)
88=fife	The fife player radiated brilliantly during his recital	(RN) ←Radium (Ra)
89=fob	The strange actor always acted in his Actinium fob necklace	(RN) ←Actinium (Ac)
90=bus	Thor , the god of thunder, drove the school bus	(RN) ←Thorium (Th)
91=bat	Bat 's are sonic Pro's and act in caves as if they proactively owned it	(RN) ←Protactinium (Pa)
92=bone	A Bone is often symbolically found in the desert Uranium mines	(RN) ←Uranium (U)
93=bum	The Bum bummed a free ride to the planet Neptune with the astronaut friends	(RN) ←Neptunium (Np)
94=bear	Pluto , the dog, fell from the tree onto the bear's back	(RN) ←Plutonium (Pu)
95=bell	America's Liberty bell rang on the fourth of July	(RN) ←Americium (Am)
96=beach	Curious beach combers using metal detectors seek coins on the beach	(RA) ←Curium (Cm)
97=book	Berkeley College has many books in their library	(RA) ←Berkelium (Bk)
98=puff	Puff the magic dragon was created in Hollywood, California	(RA) ←Californium (Cf)
99=pipe	Einstein was frequently photographed with a pipe in his mouth	(RA) ←Einsteinium (Es)
100=thesis	Fermi postulated many thesis on radioactivity	(RA) ←Fermium (Fm)
101=test	Mendeleeve's empirical test data helped him formulate the Periodic Table	(RA) ←Mendelevium (Md)
102=dozen	Over a dozen American scientists have won Nobel Prizes in Science	(RA) ←Nobelium (No)
103=deism	Lawrence of Arabia had dual deism loyalty, to both his God, & Allah	(RA) ←Lawrencium (Lr)
104=		(RA) ←Rutherfordium (Rf)
105=		(RA) ←Dubnium (Db)
106=		(RA) ←Seaborgium (Sg)
107=		(RA) ←Bohrium (Bh)
108=		(RA) ←Hassium (Hs)
109=		(RA) ←Meitnerium (Mt)
110=		(RA?) ←Ununillium (Uui)
111=		(RA?) ←Ununium (Uun)
112=		(RA?) ←Ununbium (Uub)
113=		(RA?) ←Ununtrium (Uut) ND
114=		(RA?) ←Ununquadium (Uuq)
115=		(RA?) ←Ununpentium (Uup) ND
116=		(RA?) ←Ununhexium (Uuh)
117=		(RA?) ←Ununseptium (Uus) ND
118=		(RA?) ←Ununoctium (Uuo)

At 25° C, one atmosphere of pressure, the Periodic Table of elements' states are summarized as follows: **Not yet Discovered = ND**

(Solid [69 elements]; L= Liquid [2]; G= Gas [10]; R= Radioactive - Naturally [13]; A= Artificially [15 to 24?])