


It's 
ATOMIC!
 Periodic Table Game

SCIENTIFICS
DIRECT®

#1 Traditional Brick Tower Rules

Using only one hand, players take turns removing a brick from any level of the tower and placing it on the top most level (following the established alternating brick layer pattern). A player's turn ends once the next player touches the tower. Toppling the tower ends the game. The last player to touch the tower without making it tumble wins the game!

#2 Atomic Rules

Remove bricks and place them on the top most level of the tower following the established alternating brick layer pattern. Tally each element's atomic number from the bricks you successfully remove and restack. When the tower tumbles, the player with the greatest atomic number tally wins the game!

#3 Advanced Rules

The first player to remove all elements in any element family wins! Which elements belong in each family? Reference the included list or look up the Periodic Table on your Smartphone to validate a win! Trades are allowed, but you'll forfeit a turn.

If the tower tumbles, the player with the greatest number of bricks in any element family wins!

Winner yells "I'm Atomic!"

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It's Atomic! Brick Tower Element Families

Ele	#	Name	Family
Li	3	Lithium	Alkali Metals
Na	11	Sodium	Alkali Metals
K	19	Potassium	Alkali Metals
Rb	37	Rubidium	Alkali Metals
Cs	55	Cesium	Alkali Metals
Fr	87	Francium	Alkali Metals

Ele	#	Name	Family
He	2	Helium	Noble Gases
Ne	10	Neon	Noble Gases
Ar	18	Argon	Noble Gases
Kr	36	Krypton	Noble Gases
Xe	54	Xenon	Noble Gases
Rn	86	Radon	Noble Gases

Be	4	Beryllium	Alkaline
Mg	12	Magnesium	Alkaline
Ca	20	Calcium	Alkaline
Sr	38	Strontium	Alkaline
Ba	56	Barium	Alkaline
Ra	88	Radium	Alkaline

H	1	Hydrogen	Nonmetals
C	6	Carbon	Nonmetals
N	7	Nitrogen	Nonmetals
O	8	Oxygen	Nonmetals
P	15	Phosphorus	Nonmetals
S	16	Sulfur	Nonmetals

F	9	Fluorine	Halogens
Cl	17	Chlorine	Halogens
Br	35	Bromine	Halogens
I	53	Iodine	Halogens
At	85	Astatine	Halogens

Al	13	Aluminum	Other Metals
Ga	31	Gallium	Other Metals
In	49	Indium	Other Metals
Sn	50	Tin	Other Metals
Tl	81	Thallium	Other Metals
Pb	82	Lead	Other Metals
Bi	83	Bismuth	Other Metals

B	5	Boron	Metalloids
Si	14	Silicon	Metalloids
Ge	32	Germanium	Metalloids
As	33	Arsenic	Metalloids
Sb	51	Antimony	Metalloids
Te	52	Tellurium	Metalloids
Po	84	Polonium	Metalloids

Sc	21	Scandium	Transition Metals
Ti	22	Titanium	Transition Metals
V	23	Vanadium	Transition Metals
Cr	24	Chromium	Transition Metals
Mn	25	Manganese	Transition Metals
Fe	26	Iron	Transition Metals
Co	27	Cobalt	Transition Metals
Ni	28	Nickel	Transition Metals
Cu	29	Copper	Transition Metals
Zn	30	Zinc	Transition Metals

