

PERIODIC TABLE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99
Li Lithium Metal	Be Beryllium Metal	B Boron Metalloid	C Carbon Nonmetal	N Nitrogen Nonmetal	O Oxygen Nonmetal	F Fluorine Nonmetal	Ne Neon Noble Gas	Na Sodium Alkali Metal	Mg Magnesium Alkali Earth Metal	Al Aluminum Metal	Si Silicon Metalloid	P Phosphorus Nonmetal	S Sulfur Nonmetal	Cl Chlorine Nonmetal	Ar Argon Noble Gas	K Potassium Alkali Metal	Ca Calcium Alkali Earth Metal	Sc Scandium Transition Metal	Ti Titanium Transition Metal	V Vanadium Transition Metal	Cr Chromium Transition Metal	Mn Manganese Transition Metal	Fe Iron Transition Metal	Co Cobalt Transition Metal	Ni Nickel Transition Metal	Cu Copper Transition Metal	Zn Zinc Transition Metal	Ga Gallium Metal	Ge Germanium Metalloid	As Arsenic Metalloid	Se Selenium Nonmetal	Br Bromine Nonmetal	Kr Krypton Noble Gas	Rb Rubidium Alkali Metal	Sr Strontium Alkali Earth Metal	Y Yttrium Transition Metal	Zr Zirconium Transition Metal	Nb Niobium Transition Metal	Mo Molybdenum Transition Metal	Tc Technetium Radioactive	Ru Ruthenium Transition Metal	Rh Rhodium Transition Metal	Pd Palladium Transition Metal	Ag Silver Transition Metal	Cd Cadmium Transition Metal	Hg Mercury Metal	Tl Thallium Metal	Pb Lead Metal	Bi Bismuth Metal	Po Polonium Radioactive	At Astatine Radioactive	Rn Radon Noble Gas	Fr Francium Alkali Metal	Ra Radium Alkali Earth Metal	Ac Actinium Actinide	Th Thorium Actinide	Pa Protactinium Actinide	U Uranium Actinide	Np Neptunium Actinide	Pu Plutonium Actinide	Am Americium Actinide	Cm Curium Actinide	Bk Berkelium Actinide	Cf Californium Actinide	Es Einsteinium Actinide	Fm Fermium Actinide	Md Mendelevium Actinide	No Nobelium Actinide	Lr Lawrencium Actinide	Rf Rutherfordium Transition Metal	Db Dubnium Transition Metal	Sg Seaborgium Transition Metal	Bh Bohrium Transition Metal	Hs Hassium Transition Metal	Mt Meitnerium Transition Metal	Ds Darmstadtium Transition Metal	Rg Roentgenium Transition Metal	Cn Copernicium Transition Metal	Nh Nihonium Transition Metal	Fl Flerovium Transition Metal	Mc Moscovium Transition Metal	Lv Livermorium Transition Metal	Ts Tennessine Transition Metal	Og Oganesson Transition Metal														

ATOMIC NUMBER → [Image of sun and stars]

SYMBOL → [Image of H]

NAME → [Image of H]

HOW IT IS USED OR WHERE IT CAN BE FOUND → [Image of sun and stars]

IMAGE → [Image of sun and stars]

- ALKALI METAL
- ALKALINE EARTH
- TRANSITION METAL
- BASIC METAL
- SEMIMETAL
- NONMETAL
- HALOGEN
- NOBLE GAS
- LANTHANIDE
- ACTINIDE

KEY

- LIQUID
- SOLID
- GAS

VERTICAL COLUMNS ARE CALLED "GROUPS".

ELEMENTS OF THE SAME GROUP BEHAVE SIMILARLY BECAUSE THEIR NUMBER OF OUTER ELECTRONS IS THE SAME.

ATOM

ATOM PARTICLES

- ELECTRON
- PROTON
- NEUTRON

MOLECULES

H₂O

RADIOACTIVE. NEVER FOUND IN NATURE. NO USES EXCEPT ATOMIC RESEARCH.

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