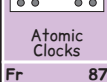


The Periodic Table of the Elements, in Pictures

Periods ↓ 1 2 3 4 5 6 7 8	Alkali Metals Group 1		Alkali Earth Metals Group 2		Transition Metals								Boron Group Group 13	Carbon Group Group 14	Nitrogen Group Group 15	Oxygen Group Group 16	Halogens Group 17	Noble Gases Group 18										
	H Hydrogen 1  Sun and Stars		He Helium 2  Balloons										B Boron 5  Sports Equipment	C Carbon 6  Basis of Life's Molecules	N Nitrogen 7  Protein	O Oxygen 8  Air	F Fluorine 9  Toothpaste	Ne Neon 10  Advertising Signs										
	Li Lithium 3  Batteries	Be Beryllium 4  Emeralds									Al Aluminum 13  Airplanes	Si Silicon 14  Stone, Sand, and Soil	P Phosphorus 15  Bones	S Sulfur 16  Eggs	Cl Chlorine 17  Swimming Pools	Ar Argon 18  Light Bulbs												
	Na Sodium 11  Salt	Mg Magnesium 12  Chlorophyll									K Potassium 19  Fruits and Vegetables	Ca Calcium 20  Shells and Bones	Sc Scandium 21  Bicycles	Ti Titanium 22  Aerospace	V Vanadium 23  Springs	Cr Chromium 24  Stainless Steel	Mn Manganese 25  Earthmovers	Fe Iron 26  Steel Structures	Co Cobalt 27  Magnets	Ni Nickel 28  Coins	Cu Copper 29  Electric Wires	Zn Zinc 30  Brass Instruments	Ga Gallium 31  Light-Emitting Diodes (LEDs)	Ge Germanium 32  Semiconductor Electronics	As Arsenic 33  Poison	Se Selenium 34  Copiers	Br Bromine 35  Photography Film	Kr Krypton 36  Flashlights
	Rb Rubidium 37  Global Navigation	Sr Strontium 38  Fireworks	Y Yttrium 39  Lasers	Zr Zirconium 40  Chemical Pipelines	Nb Niobium 41  Mag Lev Trains	Mo Molybdenum 42  Cutting Tools	Tc Technetium 43  Radioactive Diagnosis	Ru Ruthenium 44  Electric Switches	Rh Rhodium 45  Searchlight Reflectors	Pd Palladium 46  Pollution Control	Ag Silver 47  Jewelry	Cd Cadmium 48  Paint	In Indium 49  Liquid Crystal Displays (LCDs)	Sn Tin 50  Plated Food Cans	Sb Antimony 51  Car Batteries	Te Tellurium 52  Thermoelectric Coolers	I Iodine 53  Disinfectant	Xe Xenon 54  High-Intensity Lamps										
	Cs Cesium 55  Atomic Clocks	Ba Barium 56  X-Ray Diagnosis	57 - 71 Rare Earth Metals	Hf Hafnium 72  Nuclear Submarines	Ta Tantalum 73  Mobile Phones	W Tungsten 74  Lamp Filaments	Re Rhenium 75  Rocket Engines	Os Osmium 76  Pen Points	Ir Iridium 77  Spark Plugs	Pt Platinum 78  Labware	Au Gold 79  Jewelry	Hg Mercury 80  Thermometers	Tl Thallium 81  Low-Temperature Thermometers	Pb Lead 82  Weights	Bi Bismuth 83  Fire Sprinklers	Po Polonium 84  Anti-Static Brushes	At Astatine 85  Radioactive Medicine	Rn Radon 86  Surgical Implants										
	Fr Francium 87  Laser Atom Traps	Ra Radium 88  Luminous Watches	89 - 103 Actinide Metals	Rf Rutherfordium 104  Radioactive Waste	Db Dubnium 105  Nuclear Power	Sg Seaborgium 106  Radioactive Waste	Bh Bohrium 107  Radioactive Waste	Hs Hassium 108  Nuclear Weapons	Mt Meitnerium 109  Smoke Detectors	Ds Darmstadtium 110  Mineral Analyzers	Rg Roentgenium 111  Radioactive Waste	Cn Copernicium 112  Mineral Analyzers	Nh Nihonium 113  radioactive, never found in nature, no uses except atomic research	Fl Flerovium 114  radioactive, never found in nature, no uses except atomic research	Mc Moscovium 115  radioactive, never found in nature, no uses except atomic research	Lv Livermorium 116  radioactive, never found in nature, no uses except atomic research	Ts Tennessine 117  radioactive, never found in nature, no uses except atomic research	Og Oganesson 118  radioactive, never found in nature, no uses except atomic research										
	119 120 121...																											
	Rare Earth Metals			La Lanthanum 57  Telescope Lenses	Ce Cerium 58  Lighter Flints	Pr Praseodymium 59  Torchworkers' Eyeglasses	Nd Neodymium 60  Electric Motor Magnets	Pm Promethium 61  Luminous Dials	Sm Samarium 62  Electric Motor Magnets	Eu Europium 63  Color Televisions	Gd Gadolinium 64  MRI Diagnosis	Tb Terbium 65  Fluorescent Lamps	Dy Dysprosium 66  Smart Material Actuators	Ho Holmium 67  Laser Surgery	Er Erbium 68  Optical Fiber Communications	Tm Thulium 69  Laser Surgery	Yb Ytterbium 70  Scientific Fiber Lasers	Lu Lutetium 71  Photodynamic Medicine										
	Actinide Metals			Ac Actinium 89  Radioactive Medicine	Th Thorium 90  Gas Lamp Mantles	Pa Protactinium 91  Radioactive Waste	U Uranium 92  Nuclear Power	Np Neptunium 93  Radioactive Waste	Pu Plutonium 94  Nuclear Weapons	Am Americium 95  Smoke Detectors	Cm Curium 96  Mineral Analyzers	Bk Berkelium 97  Radioactive Waste	Cf Californium 98  Mineral Analyzers	Es Einsteinium 99  radioactive, never found in nature, no uses except atomic research	Fm Fermium 100  radioactive, never found in nature, no uses except atomic research	Md Mendelevium 101  radioactive, never found in nature, no uses except atomic research	No Nobelium 102  radioactive, never found in nature, no uses except atomic research	Lr Lawrencium 103  radioactive, never found in nature, no uses except atomic research										