

The Periodic Table of the Elements, in Pictures

Periods

↓

1

2

3

4

5

6

7

8

Alkali Metals Group 1

H Hydrogen

Li Lithium

Na Sodium

K Potassium

Rb Rubidium

Cs Cesium

Fr Francium

Alkali Earth Metals Group 2

Be Beryllium

Mg Magnesium

Ca Calcium

Sr Strontium

Ba Barium

Ra Radium

Transition Metals

Sc Scandium

Ti Titanium

V Vanadium

Cr Chromium

Mn Manganese

Fe Iron

Co Cobalt

Ni Nickel

Cu Copper

Zn Zinc

Ga Gallium

Ge Germanium

As Arsenic

Se Selenium

Br Bromine

Kr Krypton

Rb Rubidium

Sr Strontium

Y Yttrium

Zr Zirconium

Nb Niobium

Mo Molybdenum

Tc Technetium

Ru Ruthenium

Rh Rhodium

Pd Palladium

Ag Silver

Cd Cadmium

In Indium

Sn Tin

Sb Antimony

Te Tellurium

I Iodine

Xe Xenon

Cs Cesium

Ba Barium

Hf Hafnium

Ta Tantalum

W Tungsten

Re Rhenium

Os Osmium

Ir Iridium

Pt Platinum

Au Gold

Hg Mercury

Tl Thallium

Pb Lead

Bi Bismuth

Po Polonium

At Astatine

Rn Radon

Boron Group Group 13

B Boron

Al Aluminum

Ga Gallium

In Indium

Tl Thallium

Carbon Group Group 14

C Carbon

Si Silicon

Ge Germanium

Sn Tin

Pb Lead

Nitrogen Group Group 15

N Nitrogen

P Phosphorus

As Arsenic

Sb Antimony

Bi Bismuth

Oxygen Group Group 16

O Oxygen

S Sulfur

Se Selenium

Te Tellurium

Po Polonium

Halogens Group 17

F Fluorine

Cl Chlorine

Br Bromine

I Iodine

At Astatine

Noble Gases Group 18

He Helium

Ne Neon

Ar Argon

Kr Krypton

Xe Xenon

Rn Radon

Og Oganesson

Rare Earth Metals

La Lanthanum

Ce Cerium

Pr Praseodymium

Nd Neodymium

Pm Promethium

Sm Samarium

Eu Europium

Gd Gadolinium

Tb Terbium

Dy Dysprosium

Ho Holmium

Er Erbium

Tm Thulium

Yb Ytterbium

Lu Lutetium

Actinide Metals

Ac Actinium

Th Thorium

Pa Protactinium

U Uranium

Np Neptunium

Pu Plutonium

Am Americium

Cm Curium

Bk Berkelium

Cf Californium

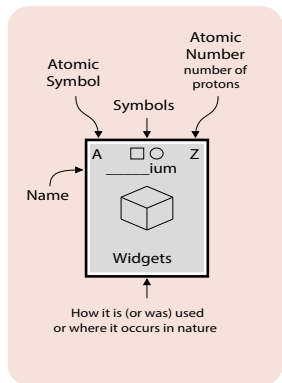
Es Einsteinium

Fm Fermium

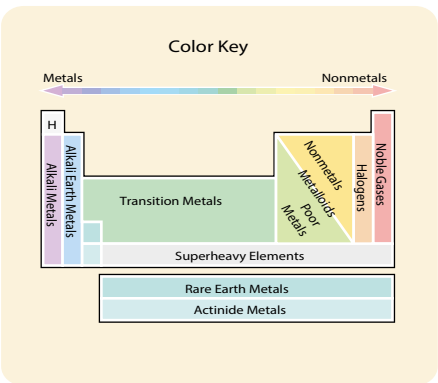
Md Mendelevium

No Nobelium

Lr Lawrencium



- Solid
- Liquid
- Gas at room temperature
- Human Body top ten elements by weight
- Earth's Crust top eight elements by weight
- Magnetic ferromagnetic at room temperature
- Noble Metals corrosion-resistant
- Radioactive all isotopes are radioactive
- Only Traces Found in Nature less than a millionth percent of earth's crust
- Never Found in Nature only made by people



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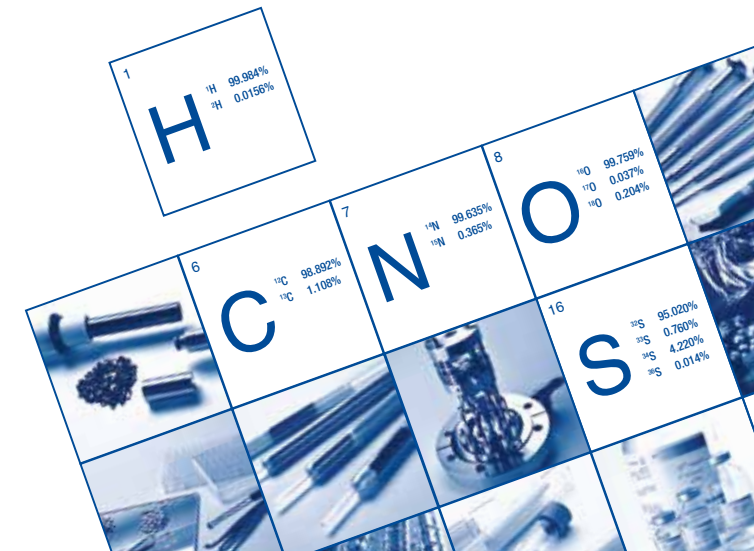
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