

## Hydrogen

H

Group 1  
Period 1  
Atomic number 1  
Atomic mass 1  
Melting point  $-259\text{ }^{\circ}\text{C}$   
Boiling point  $-253\text{ }^{\circ}\text{C}$

## Oxygen

O

Group 16  
Period 2  
Atomic number 8  
Atomic mass 16  
Melting point  $-218\text{ }^{\circ}\text{C}$   
Boiling point  $-183\text{ }^{\circ}\text{C}$

## Carbon

C

Group 14  
Period 2  
Atomic number 6  
Atomic mass 12  
Melting point  $3550\text{ }^{\circ}\text{C}$   
Boiling point  $4827\text{ }^{\circ}\text{C}$

## Helium

He

Group 18  
Period 1  
Atomic number 2  
Atomic mass 4  
Melting point  $-269\text{ }^{\circ}\text{C}$   
Boiling point  $-272\text{ }^{\circ}\text{C}$

## Bromine

Br

Group 17  
Period 4  
Atomic number 35  
Atomic mass 80  
Melting point  $59\text{ }^{\circ}\text{C}$   
Boiling point  $-7\text{ }^{\circ}\text{C}$

## Fluorine

F

Group 17  
Period 2  
Atomic number 9  
Atomic mass 19  
Melting point  $-220\text{ }^{\circ}\text{C}$   
Boiling point  $-188\text{ }^{\circ}\text{C}$

## Neon

Ne

Group 18  
Period 2  
Atomic number 10  
Atomic mass 20  
Melting point  $-249\text{ }^{\circ}\text{C}$   
Boiling point  $-246\text{ }^{\circ}\text{C}$

## Chlorine

Cl

Group 17  
Period 3  
Atomic number 17  
Atomic mass 35.4  
Melting point  $-101\text{ }^{\circ}\text{C}$   
Boiling point  $-35\text{ }^{\circ}\text{C}$

## Sulphur

S

Group 16  
Period 3  
Atomic number 16  
Atomic mass 32  
Melting point  $115\text{ }^{\circ}\text{C}$   
Boiling point  $445\text{ }^{\circ}\text{C}$

## Boron

B

Group 13  
Period 2  
Atomic number 5  
Atomic mass 11  
Melting point  $2075\text{ }^{\circ}\text{C}$   
Boiling point  $3727\text{ }^{\circ}\text{C}$

## Phosphorus

P

Group 15  
Period 3  
Atomic number 15  
Atomic mass 31  
Melting point  $44\text{ }^{\circ}\text{C}$   
Boiling point  $280\text{ }^{\circ}\text{C}$

## Nitrogen

N

Group 15  
Period 2  
Atomic number 7  
Atomic mass 14  
Melting point  $-210\text{ }^{\circ}\text{C}$   
Boiling point  $-196\text{ }^{\circ}\text{C}$

## Argon

Ar

Group 18  
Period 3  
Atomic number 18  
Atomic mass 40  
Melting point  $-189\text{ }^{\circ}\text{C}$   
Boiling point  $-186\text{ }^{\circ}\text{C}$

## Iodine

I

Group 17  
Period 5  
Atomic number 53  
Atomic mass 127  
Melting point  $114\text{ }^{\circ}\text{C}$   
Boiling point  $184\text{ }^{\circ}\text{C}$

## Silicon

Si

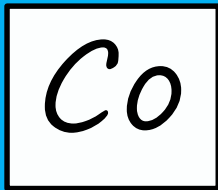
Group 14  
Period 3  
Atomic number 14  
Atomic mass 28  
Melting point  $1414\text{ }^{\circ}\text{C}$   
Boiling point  $3265\text{ }^{\circ}\text{C}$

Nickel



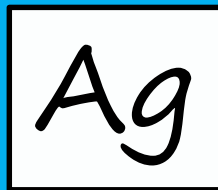
Group 10  
Period 4  
Atomic number 28  
Atomic mass 59  
Melting point 1455 °C  
Boiling point 2913 °C

Cobalt



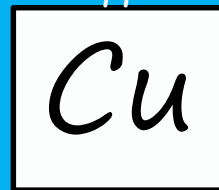
Group 9  
Period 4  
Atomic number 27  
Atomic mass 59  
Melting point 1495 °C  
Boiling point 2870 °C

Silver



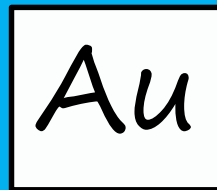
Group 11  
Period 5  
Atomic number 47  
Atomic mass 108  
Melting point 962 °C  
Boiling point 2162 °C

Copper



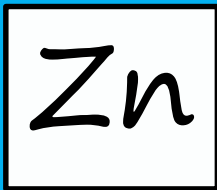
Group 11  
Period 4  
Atomic number 29  
Atomic mass 64  
Melting point 1085 °C  
Boiling point 2562 °C

Gold



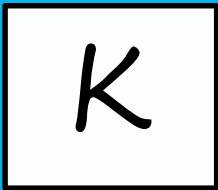
Group 11  
Period 6  
Atomic number 79  
Atomic mass 197  
Melting point 1064 °C  
Boiling point 2700 °C

Zinc



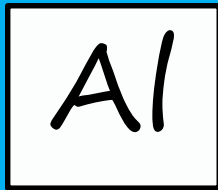
Group 12  
Period 4  
Atomic number 30  
Atomic mass 65  
Melting point 420 °C  
Boiling point 907 °C

Potassium



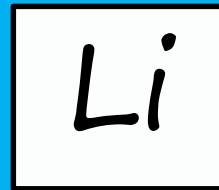
Group 1  
Period 4  
Atomic number 19  
Atomic mass 39  
Melting point 64 °C  
Boiling point 759 °C

Aluminium



Group 13  
Period 3  
Atomic number 13  
Atomic mass 27  
Melting point 660 °C  
Boiling point 2470 °C

Lithium



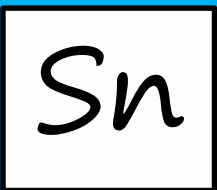
Group 1  
Period 2  
Atomic number 11  
Atomic mass 23  
Melting point 181 °C  
Boiling point 1342 °C

Iron



Group 8  
Period 4  
Atomic number 26  
Atomic mass 56  
Melting point 1538 °C  
Boiling point 2862 °C

Tin



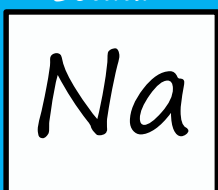
Group 14  
Period 5  
Atomic number 50  
Atomic mass 119  
Melting point 232 °C  
Boiling point 2603 °C

Lead



Group 14  
Period 6  
Atomic number 82  
Atomic mass 207  
Melting point 328 °C  
Boiling point 1749 °C

Sodium



Group 1  
Period 3  
Atomic number 11  
Atomic mass 23  
Melting point 98 °C  
Boiling point 883 °C

Magnesium



Group 2  
Period 3  
Atomic number 12  
Atomic mass 24  
Melting point 650 °C  
Boiling point 1091 °C

Calcium



Group 2  
Period 4  
Atomic number 20  
Atomic mass 40  
Melting point 842 °C  
Boiling point 1484 °C

Hydrogen



Group  
Period  
Atomic number  
Atomic mass  
Melting point  
Boiling point

Oxygen



Group  
Period  
Atomic number  
Atomic mass  
Melting point  
Boiling point

Carbon



Group  
Period  
Atomic number  
Atomic mass  
Melting point  
Boiling point

Helium



Group  
Period  
Atomic number  
Atomic mass  
Melting point  
Boiling point

Bromine



Group  
Period  
Atomic number  
Atomic mass  
Melting point  
Boiling point

Fluorine



Group  
Period  
Atomic number  
Atomic mass  
Melting point  
Boiling point

Neon



Group  
Period  
Atomic number  
Atomic mass  
Melting point  
Boiling point

Chlorine



Group  
Period  
Atomic number  
Atomic mass  
Melting point  
Boiling point

Sulphur



Group  
Period  
Atomic number  
Atomic mass  
Melting point  
Boiling point

Boron



Group  
Period  
Atomic number  
Atomic mass  
Melting point  
Boiling point

Phosphorus



Group  
Period  
Atomic number  
Atomic mass  
Melting point  
Boiling point

Nitrogen



Group  
Period  
Atomic number  
Atomic mass  
Melting point  
Boiling point

Argon



Group  
Period  
Atomic number  
Atomic mass  
Melting point  
Boiling point

Iodine



Group  
Period  
Atomic number  
Atomic mass  
Melting point  
Boiling point

Silicon



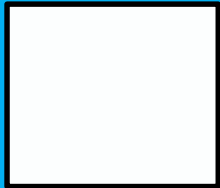
Group  
Period  
Atomic number  
Atomic mass  
Melting point  
Boiling point

Nickel



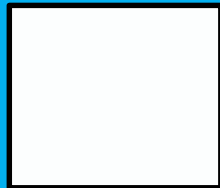
Group  
Period  
Atomic number  
Atomic mass  
Melting point  
Boiling point

Cobalt



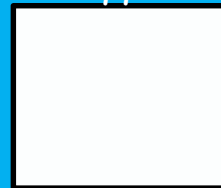
Group  
Period  
Atomic number  
Atomic mass  
Melting point  
Boiling point

Silver



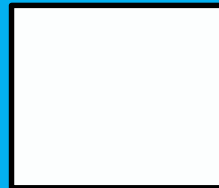
Group  
Period  
Atomic number  
Atomic mass  
Melting point  
Boiling point

Copper



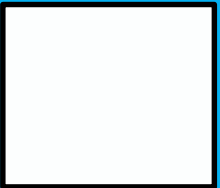
Group  
Period  
Atomic number  
Atomic mass  
Melting point  
Boiling point

Gold



Group  
Period  
Atomic number  
Atomic mass  
Melting point  
Boiling point

Zinc



Group  
Period  
Atomic number  
Atomic mass  
Melting point  
Boiling point

Potassium



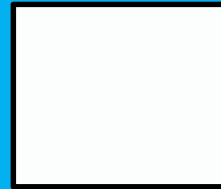
Group  
Period  
Atomic number  
Atomic mass  
Melting point  
Boiling point

Aluminium



Group  
Period  
Atomic number  
Atomic mass  
Melting point  
Boiling point

Lithium



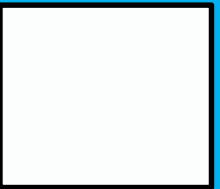
Group  
Period  
Atomic number  
Atomic mass  
Melting point  
Boiling point

Iron



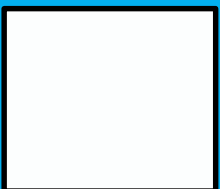
Group  
Period  
Atomic number  
Atomic mass  
Melting point  
Boiling point

Tin



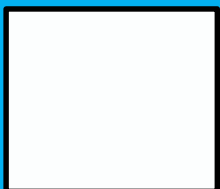
Group  
Period  
Atomic number  
Atomic mass  
Melting point  
Boiling point

Lead



Group  
Period  
Atomic number  
Atomic mass  
Melting point  
Boiling point

Sodium



Group  
Period  
Atomic number  
Atomic mass  
Melting point  
Boiling point

Magnesium



Group  
Period  
Atomic number  
Atomic mass  
Melting point  
Boiling point

Calcium



Group  
Period  
Atomic number  
Atomic mass  
Melting point  
Boiling point