



Gin Gin State School

Periodic Table of the Elements



My Name: _____

Custom made for the Gin Gin State School students who learned about the periodic table with Ruben aka the Surfing Scientist

1

1

H

Hydrogen

2

2

He

Helium

3

3

Li

Lithium

4

4

Be

Beryllium

11

11

Na

Sodium

12

12

Mg

Magnesium

19

19

K

Potassium

20

20

Ca

Calcium

21

21

Sc

Scandium

22

22

Ti

Titanium

23

23

V

Vanadium

24

24

Cr

Chromium

25

25

Mn

Manganese

26

26

Fe

Iron

27

27

Co

Cobalt

28

28

Ni

Nickel

29

29

Cu

Copper

30

30

Zn

Zinc

31

31

Ga

Gallium

32

32

Ge

Germanium

33

33

As

Arsenic

34

34

Se

Selenium

35

35

Br

Bromine

36

36

Kr

Krypton

37

37

Rb

Rubidium

38

38

Sr

Strontium

39

39

Y

Yttrium

40

40

Zr

Zirconium

41

41

Nb

Niobium

42

42

Mo

Molybdenum

43

43

Tc

Technetium

44

44

Ru

Ruthenium

45

45

Rh

Rhodium

46

46

Pd

Palladium

47

47

Ag

Silver

48

48

Cd

Cadmium

49

49

In

Indium

50

50

Sn

Tin

51

51

Sb

Antimony

52

52

Te

Tellurium

53

53

I

Iodine

54

54

Xe

Xenon

55

55

Cs

Caesium

56

56

Ba

Barium

57-71

57-71

La-Lu

Actinides

72

72

Hf

Hafnium

73

73

Ta

Tantalum

74

74

W

Tungsten

75

75

Re

Rhenium

76

76

Os

Osmium

77

77

Ir

Iridium

78

78

Pt

Platinum

79

79

Au

Gold

80

80

Hg

Mercury

81

81

Tl

Thallium

82

82

Pb

Lead

83

83

Bi

Bismuth

84

84

Po

Polonium

85

85

At

Astatine

86

86

Rn

Radon

87

87

Fr

Francium

88

88

Ra

Radium

89-103

89-103

Ac-Lr

Actinides

104

104

Rf

Rutherfordium

105

105

Db

Dubnium

106

106

Sg

Seaborgium

107

107

Bh

Bohrium

108

108

Hs

Hassium

109

109

Mt

Meitnerium

110

110

Ds

Darmstadtium

111

111

Rg

Roentgenium

112

112

Cn

Copernicium

113

113

Nh

Nihonium

114

114

Fl

Flerovium

115

115

Mc

Moscovium

116

116

Lv

Livermorium

117

117

Ts

Tennessine

118

118

Og

Oganesson

6

6

C

Carbon

Atomic number = number of protons

Element symbol

Element name

GROUPS

13

13

B

Boron

14

14

C

Carbon

15

15

N

Nitrogen

16

16

O

Oxygen

17

17

F

Fluorine

18

18

Ne

Neon

13

13

Al

Aluminium

14

14

Si

Silicon

15

15

P

Phosphorous

16

16

S

Sulfur

17

17

Cl

Chlorine

18

18

Ar

Argon

31

31

Ga

Gallium

32

32

Ge

Germanium

33

33

As

Arsenic

34

34

Se

Selenium

35

35

Br

Bromine

36

36

Kr

Krypton

49

49

In

Indium

50

50

Sn

Tin

51

51

Sb

Antimony

52

52

Te

Tellurium

53

53

I

Iodine

54

54

Xe

Xenon

81

81

Tl

Thallium

82

82

Pb

Lead

83

83

Bi

Bismuth

84

84

Po

Polonium

85

85

At

Astatine

86

86

Rn

Radon

PERIODS

1

2

3

4

5

6

7

My Name: _____

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Atomic number = number of protons

Element symbol

Element name

Elements with **blue** symbols are gases, **red** are liquids and **black** are solids at room temperature and pressure

Lanthanides

57 La Lanthanum	58 Ce Cerium	59 Pr Praseodymium	60 Nd Neodymium	61 Pm Promethium	62 Sm Samarium	63 Eu Europium	64 Gd Gadolinium	65 Tb Terbium	66 Dy Dysprosium	67 Ho Holmium	68 Er Erbium	69 Tm Thulium	70 Yb Ytterbium	71 Lu Lutetium
89 Ac Actinium	90 Th Thorium	91 Pa Protactinium	92 U Uranium	93 Np Neptunium	94 Pu Plutonium	95 Am Americium	96 Cm Curium	97 Bk Berkelium	98 Cf Californium	99 Es Einsteinium	100 Fm Fermium	101 Md Mendelevium	102 No Nobelium	103 Lr Lawrencium

Actinides