



St Patrick's Catholic Primary School

Periodic Table of the Elements



My Name: _____

Custom made for the St Patrick's Catholic Primary School students who learned about the periodic table with Ruben aka the Surfing Scientist

My Name:

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1

H

Hydrogen

2

He

Helium

3

Li

Lithium

4

Be

Beryllium

6

C

Carbon

Atomic number = number of protons

Element symbol

Element name

13

B

Boron

14

C

Carbon

15

N

Nitrogen

16

O

Oxygen

17

F

Fluorine

18

Ne

Neon

11

Na

Sodium

12

Mg

Magnesium

3

4

5

6

7

8

9

10

11

12

13

Al

Aluminium

14

Si

Silicon

15

P

Phosphorous

16

S

Sulfur

17

Cl

Chlorine

18

Ar

Argon

19

K

Potassium

20

Ca

Calcium

21

Sc

Scandium

22

Ti

Titanium

23

V

Vanadium

24

Cr

Chromium

25

Mn

Manganese

26

Fe

Iron

27

Co

Cobalt

28

Ni

Nickel

29

Cu

Copper

30

Zn

Zinc

31

Ga

Gallium

32

Ge

Germanium

33

As

Arsenic

34

Se

Selenium

35

Br

Bromine

36

Kr

Krypton

37

Rb

Rubidium

38

Sr

Strontium

39

Y

Yttrium

40

Zr

Zirconium

41

Nb

Niobium

42

Mo

Molybdenum

43

Tc

Technetium

44

Ru

Ruthenium

45

Rh

Rhodium

46

Pd

Palladium

47

Ag

Silver

48

Cd

Cadmium

49

In

Indium

50

Sn

Tin

51

Sb

Antimony

52

Te

Tellurium

53

I

Iodine

54

Xe

Xenon

55

Cs

Caesium

56

Ba

Barium

57-71

La-Lu

Actinides

72

Hf

Hafnium

73

Ta

Tantalum

74

W

Tungsten

75

Re

Rhenium

76

Os

Osmium

77

Ir

Iridium

78

Pt

Platinum

79

Au

Gold

80

Hg

Mercury

81

Tl

Thallium

82

Pb

Lead

83

Bi

Bismuth

84

Po

Polonium

85

At

Astatine

86

Rn

Radon

87

Fr

Francium

88

Ra

Radium

89-103

Ac-Lr

Actinides

104

Rf

Rutherfordium

105

Db

Dubnium

106

Sg

Seaborgium

107

Bh

Bohrium

108

Hs

Hassium

109

Mt

Meitnerium

110

Ds

Darmstadtium

111

Rg

Roentgenium

112

Cn

Copernicium

113

Nh

Nihonium

114

Fl

Flerovium

115

Mc

Moscovium

116

Lv

Livermorium

117

Ts

Tennesine

118

Og

Oganesson

1

2

3

4

5

6

7

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

Learn about the elements and their properties with the Royal Society of Chemistry interactive periodic table: www.rsc.org/periodic-table