

**ANG MO KIO SECONDARY SCHOOL  
LOWER SECONDARY SCIENCE**

Worksheet: 'Understanding the Periodic Table'

Name: \_\_\_\_\_ (     )

Class: \_\_\_\_\_

Date : \_\_\_\_\_

1. By referring to the Periodic Table, complete the following table.

Name	Symbol	Name	Symbol	Name	Symbol
Boron	B	Nitrogen	N	Mercury	Hg
Vanadium	V	Fluorine	F	Sodium	Na
Carbon	C	Neon	Ne	Silicon	Si
Aluminium	Al	Magnesium	Mg	Sulfur	S
Chlorine	Cl	Phosphorus	P	Hydrogen	H
Argon	Ar	Iodine	I	Lithium	Li
Calcium	Ca	Potassium	K	Helium	He
Caesium	Cs	Bromine	Br	Beryllium	Be
Oxygen	O	Silver	Ag	Zinc	Zn

2. In which group and which period does the following elements belong to?

Element	Group	Period	Element	Group	Period	Element	Group	Period
Lithium	I	2	Oxygen	VI	2	Lead	IV	6
Magnesium	II	3	Astatine	VII	6	Antimony	V	5
Phosphorus	V	3	Aluminium	III	3	Krypton	0	4
Selenium	VI	4	Tin	IV	5	Hydrogen	-	1
Helium	0	1	Sulfur	VI	3	Barium	II	6
Tungsten	-	6	Xenon	0	5	Beryllium	II	2
Copper	-	4	Phosphorus	V	3	Tellurium	VI	5

3. State whether the following elements are metals/non-metals/metalloids.

Element	Type	Element	Type	Element	Type
Lithium	Metal	Oxygen	Non-metal	Lead	Metal
Magnesium	Metal	Astatine	Metalloid	Antimony	Metalloid
Phosphorus	Non-metal	Aluminium	Metal	Krypton	Non-metal
Selenium	Non-metal	Tin	Metal	Hydrogen	Non-metal
Helium	Non-metal	Sulfur	Non-metal	Barium	Metal
Tungsten	Metal	Xenon	Non-metal	Beryllium	Metal
Copper	Metal	Phosphorus	Non-metal	Tellurium	Metalloid