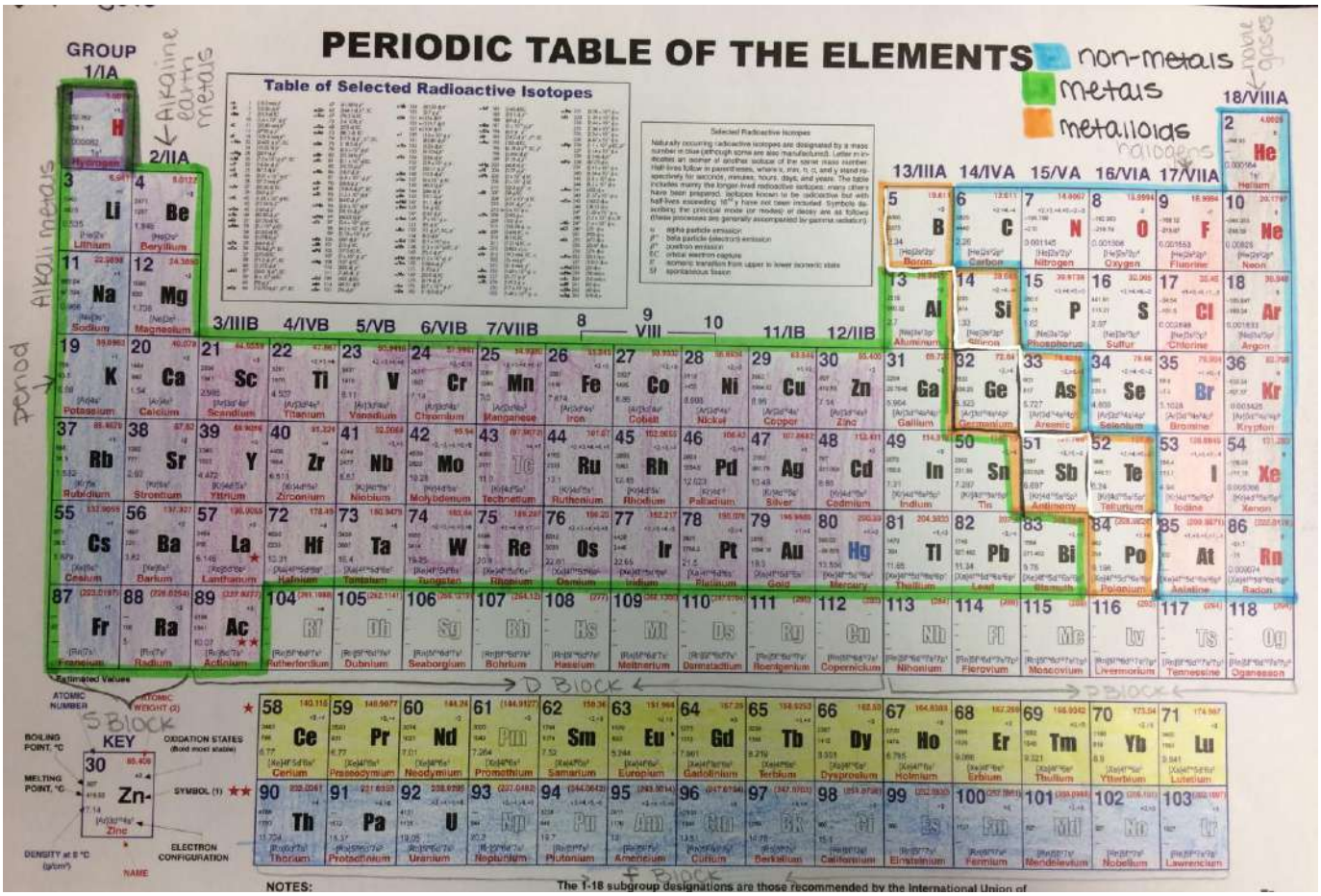
PERIODIC TABLE OF THE ELEMENTS
non-metals
metals
metalloids
GROUP
1/IA
2/IIA
3/IIIB
4/IVB
5/VB
6/VIB
7/VIIB
8
9
VIII
10
11/IB
12/IIB
13/IIIA
14/IVA
15/VA
16/VIA
17/VIIA
18/VIIIA
Table of Selected Radioactive Isotopes
Selected Radioactive Isotopes
Alkaline earth metals
Alkali metals
Period
Nitrogen
Oxygen
Fluorine
Neon
Sodium
Magnesium
Potassium
Calcium
Scandium
Titanium
Vanadium
Chromium
Manganese
Iron
Cobalt
Nickel
Copper
Zinc
Gallium
Germanium
Arsenic
Selenium
Bromine
Krypton
Rubidium
Strontium
Yttrium
Zirconium
Niobium
Molybdenum
Technetium
Ruthenium
Rhodium
Palladium
Silver
Cadmium
Indium
Tin
Antimony
Tellurium
Iodine
Xenon
Cesium
Barium
Lanthanum
Hafnium
Tantalum
Tungsten
Rhenium
Osmium
Iridium
Platinum
Gold
Mercury
Thallium
Lead
Bismuth
Polonium
Astatine
Radon
Francium
Radium
Actinium
Rutherfordium
Dubnium
Seaborgium
Bohrium
Hassium
Meitnerium
Darmstadtium
Roentgenium
Copernicium
Nihonium
Flerovium
Moscovium
Livermorium
Tennessine
Oganesson
Estimated Values
ATOMIC NUMBER
ATOMIC WEIGHT (2)
S Block
D Block
P Block
F Block
KEY
BOILING POINT, °C
MELTING POINT, °C
DENSITY at 0 °C (g/cm³)
OXIDATION STATES (Bold most stable)
SYMBOL (1)
ELECTRON CONFIGURATION
NAME
Zn-
Zinc
Cerium
Praseodymium
Neodymium
Promethium
Samarium
Europium
Gadolinium
Terbium
Dysprosium
Holmium
Erbium
Thulium
Ytterbium
Lutetium
Thorium
Protactinium
Uranium
Neptunium
Plutonium
Americium
Curium
Berkelium
Californium
Einsteinium
Fermium
Mendelevium
Nobelium
Lawrencium
NOTES:
The 1-18 subgroup designations are those recommended by the International Union of