

Name: _____

Date: _____

Atomic Structure and the Periodic Table

F C T B C C H E M I C A L S Y M B O L F K U N C
R O W H P I I H H X D W Y K P U R V T B A Y E P
X E L U C E L O M T S D M L D R J J E W L A G V
M W J Z M B Y R N N N Y Q K J Q O A L E B E O Z
Y S Q S I Q E X E I F E C P E P B P P C I W L Y
Z F N L L K N U G O C U L X Y H D E E Q A X A Z
F I K D N Q T X C T M E K A J Z R B Y R W X H I
S D T C Q R W I U C X N V Q V P H F Y T T Y C R
I T N G O L Z Y T S R B J I Z O B E K Z N I V D
Q Z A N S U B S T A N C E S T R C O H H Y R E O
D O S B E K E R E W G T C I I I Q F N D X M Y S
A T O M L S V H G O Z L E N Q N S N E D Q N O I
T N Y R B E C C K J W F M I M A E O U I S H X Q
C E L E A S C S N M H U S P G G L O P F C K E S
G U I I T A A Q M T L O D T A H L P E H Q C J S
E T M C C G R K V O T C J T S C T M E P M C V E
C R A Z I E B L C O G Y I H N Z R M I Y G R Z A
N A F N D L O I P K B V D O P D I G M R S Z Z V
E L Q U O B N E A W E W R D K C R P Z Q G E G Y
L B U C I O Q B Y H Q T A D A V W S F Y R L C C
A E I L R N R B S W C K M L P B K T B Q T A J I
V T E E E Y N C T E Y Z R E B M U N C I M O T A
U G J U P F I O L J V Z F H C X L B G M F A M Z
A C R S S H X E C H E M I C A L F O R M U L A M

Chemical formula	Chemical symbol	Electron cloud	Periodic table	Atomic number
Substances	Properties	Noble Gases	Molecule	Chemical
Covalent	Neutrons	Negative	Positive	Isotope
Halogen	Valence	Nucleus	Neutral	Carbon
Family	Stable	Column	eight	Bonds
Repel	Ionic	Atom	Ion	Row