

Name: _____

Date: _____

Electrons and Atoms

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

relative atomic mass number

electron configuration

Intermolecular forces

Electrostatic forces

potential energy

kinetic energy

Atomic number

condensation

sublimation

evaporation

Particles

fixed

bonds

flow

Atom