

Name: _____ Date: _____ Period: _____

Chemical Bonds

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

Electrostatic Force

Crystal Lattice

Metallic Bond

Superscript

Subscript

Anion

Valence Electrons

Ionic Compound

Monatomic Ion

Ion Symbol

Nonmetals

Ion

Sea of Electrons

Polyatomic Ion

Covalent Bond

Octet Rule

Metals

Chemical Formula

Melting Point

Rule of Zero

Ionic Bond

Cation