

Name: _____ Date: _____ Period: _____

Periodic Trends and Laws

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

Dmitri mendeleev	Gain electrons	Periodic table	Four and five
Atomic weight	Group four	Electrons	Chlorine
Hydrogen	Moseley	Periods	Groups
Nickel	Oxygen	Silver	Seven
Lose	Iron	One	