

Name: _____

Date: _____

Atoms and Molecules

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

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|-------------------|------------------|----------------|---------------|--------------|-------------|
| chemical reaction | transition metal | alkaline earth | atomic number | alkali metal | phosphorous |
| atomic mass | lanthanide | noble gas | metalloid | potassium | magnesium |
| radiation | nonmetal | actinide | aluminum | hydrogen | negative |
| positive | compound | electron | molecule | halogen | bromine |
| lithium | silicon | isotope | orbital | valence | neutron |
| plasma | liquid | iodine | carbon | silver | charge |
| oxygen | matter | period | proton | phase | solid |
| metal | quark | group | lead | bond | neon |
| atom | gas | ion | | | |