

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Elements , Compounds, Solutions, Mixtures

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

valence electrons  
evaporation  
solution  
solvent  
matter

chemical formula  
homogeneous  
compound  
mixture  
solute

heterogeneous  
substance  
molecule  
element  
bond