

Name: _____

Chemical Basis of Life

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

inorganic compound
organic compound
hydrogen bond
amino acid
solution
electron
mixture
nucleus
lipid

chemical property
vanderwaalsforce
covalent bond
nucleotide
catalyst
protein
product
buffer
base

physical property
monosaccharide
nucleic acid
ionic bond
reactant
monomer
isotope
solute
acid

activation energy
polar molecule
carbohydrate
substrate
molecule
polymer
element
enzyme
atom

chemical reaction
macromolecule
active site
Substance
compound
solvent
neutron
proton
ion