

Name: _____

Date: _____

Period: _____

States of Matter and Energy

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

Latent heat of vaporization
Latent heat of fusion
Surroundings
Calorimetry
liquid
heat

Chemical potential energy
activation energy
Temperature
Bond energy
System
gas

Specific heat capacity
Thermal energy
Endothermic
Exothermic
solid