

Name: _____

Date: _____

States Of Matter

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

Bose-Einstein condensates
 states of matter
 kinetic energy
 sublimation
 property
 mixture
 vapour
 heat

fermionic condensates
 chemical change
 boiling point
 temperature
 solution
 nucleus
 volume
 mass

physical properties
 chemical symbol
 melting point
 freezing
 density
 liquid
 solid
 gas

chemical property
 physical change
 vaporization
 molecule
 element
 plasma
 atom