

States of Matter, Science Spectrum 2008

Name _____ Date _____

Instructions: Complete the puzzle. Use the clues to help you find and circle the terms hidden in the puzzle.

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

Clues:

1. the change of state from a gas to a liquid
2. in physical science, a state of matter that consists of free-moving ions and electrons
3. the amount of force exerted per unit area of a surface
4. the upward force that keeps an object immersed in or floating on a fluid
5. planetlike body that orbits a star other than the sun **EXOPLANET**
6. the capacity to do work
7. the SI unit of pressure; equal to the force of 1 N exerted over an area of 1 m² (symbol, Pa)
8. a measure of how hot (or cold) something is; specifically, a measure of the average kinetic energy of the particles in an object
9. the resistance of a gas or liquid to flow