

Name: _____

Date: _____

FORMATION OF A NEW SUBSTANCE

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

periodic table of elements
physical property
chemical change
precipitate
lithosphere
biosphere
mixture
volume
Atom

uniform composition
state of matter
light or heat
temperature
properties
substance
Element
solid
gas

chemical property
physical change
color change
hydrosphere
atmosphere
compound
liquid
mass