

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Earth Systems & Patterns

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

Greenhouse effect  
Transpiration  
Infiltration  
Hydrosphere  
Troposphere  
Cryosphere  
Geosphere  
Muckfire  
Wind

Thermal expansion  
Air pressure  
Stratosphere  
Ozone layer  
Water cycle  
Jet stream  
Radiation  
Sinkhole

Surface current  
Condensation  
Thermosphere  
Percolation  
Atmosphere  
Mesosphere  
Upwelling  
Wildfire

Thermal energy  
Deep current  
Evaporation  
Sublimation  
Conduction  
Topography  
Air mass  
Front

Precipitation  
Earth system  
Global wind  
Temperature  
Convection  
Biosphere  
Latitude  
Heat