

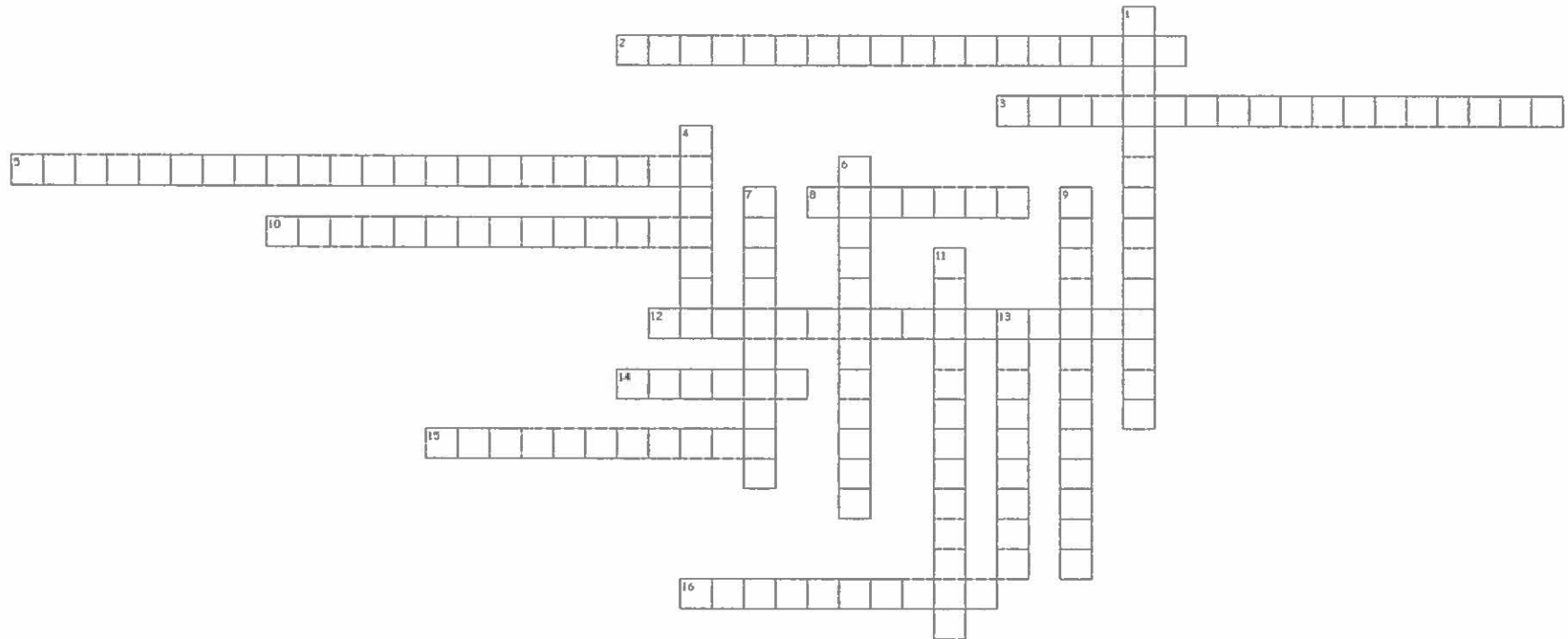
Name \_\_\_\_\_

# Climate

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

AIRPRESSURE	GREENHOUSEEFFECT
CLIMATE	HIGHANDLOWPRESSURE
CONVECTION	KOPPENCLIMATE
CORIOLISEFFECT	OCEANACIDIFICATION
ELNINOLANINA	OZONELAYER
FEEDBACKS	PRECIPITATION
FOURLAYERSOFTHEATMOSPHERE	SOLARRADIATION
GLOBALWARMING	WEATHER

# Climate



## Across

2. The lowering of the Ph level in the Oceans due to excess Carbon dioxide.
3. Systems that spin different directions in the Northern and Southern Hemispheres that can influence weather and climate.
5. Solar energy is absorbed very differently in these.
8. The overall average weather of an area over a long period of time.
10. The rotation of the Earth causes air to be deflected.
12. The trapping of the Sun's rays by Carbon dioxide, water vapor, methane and other gasses.
14. Warming Refers to the heating of the Earth.
15. The measure of the downward force of the atmosphere.
16. Heat transfer through uneven heating or circulation patterns.

## Down

1. Form of heat transfer through waves from the Sun.
4. The day to day changes of the atmosphere.
6. refers to the ocean current change in direction and temperature near the equator in the Pacific Ocean causing changing weather patterns.
7. It protects us by absorbing UV rays.
9. The classification system for the climate zones around the world.
11. Any form of water falling from the sky.
13. Something that happens or a side effect of climate change like more carbon dioxide means warmer temperatures.