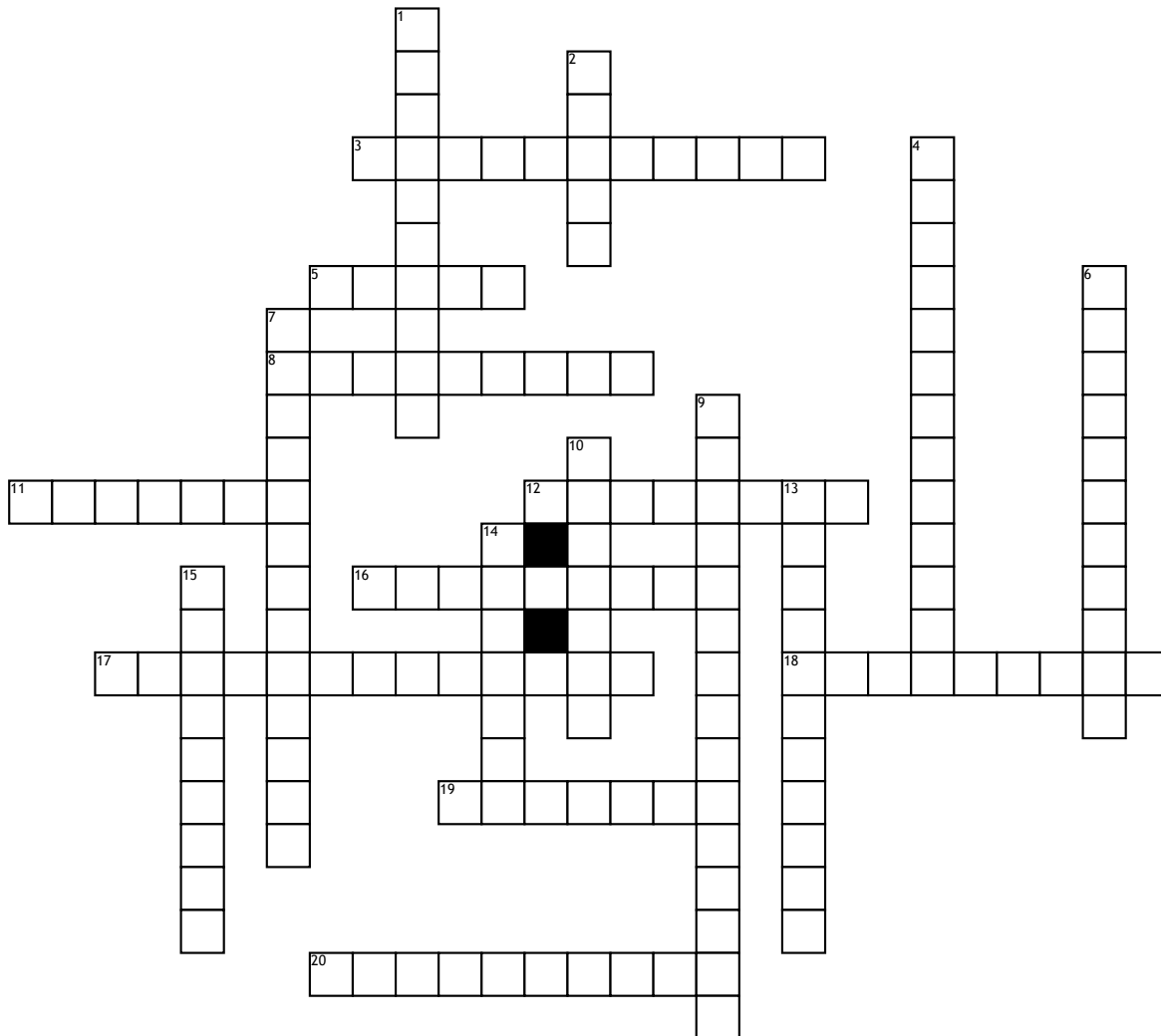


Name: \_\_\_\_\_

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

# Climate Change Just for fun



## Across

3. The measurement of hot or cold in the air  
 5. The \_\_\_\_ layer in the stratosphere protects Earth from the sun's UV radiation  
 8. The release of gas to the atmosphere  
 11. The condition of the atmosphere at a specific time or place  
 12. The height of the surface of a large body of water  
 16. The contamination of the environment with harmful or poisonous substances

17. The gradual but continual increase in the atmosphere's temperature

18. A source of energy that replenishes naturally

19. A greenhouse gas that has 25 times the warming affect as CO<sub>2</sub>

20. The mixture of gases that surround the Earth

## Down

1. The \_\_\_\_ effect traps the sun's heat in the atmosphere

2. The only planet known to support life

4. Principle greenhouse gas produced by humans

6. Materials burned for heat or power from remains of old organisms

7. The process of clearing a large forested area

9. Absorbs and traps heat in the atmosphere, includes CO<sub>2</sub>, methane, sulfur, etc.

10. The action of becoming liquid by the addition of heat

13. The natural world

14. Weather conditions over a long period of time

15. The impact one has on the environment, often known as one's carbon \_\_\_\_