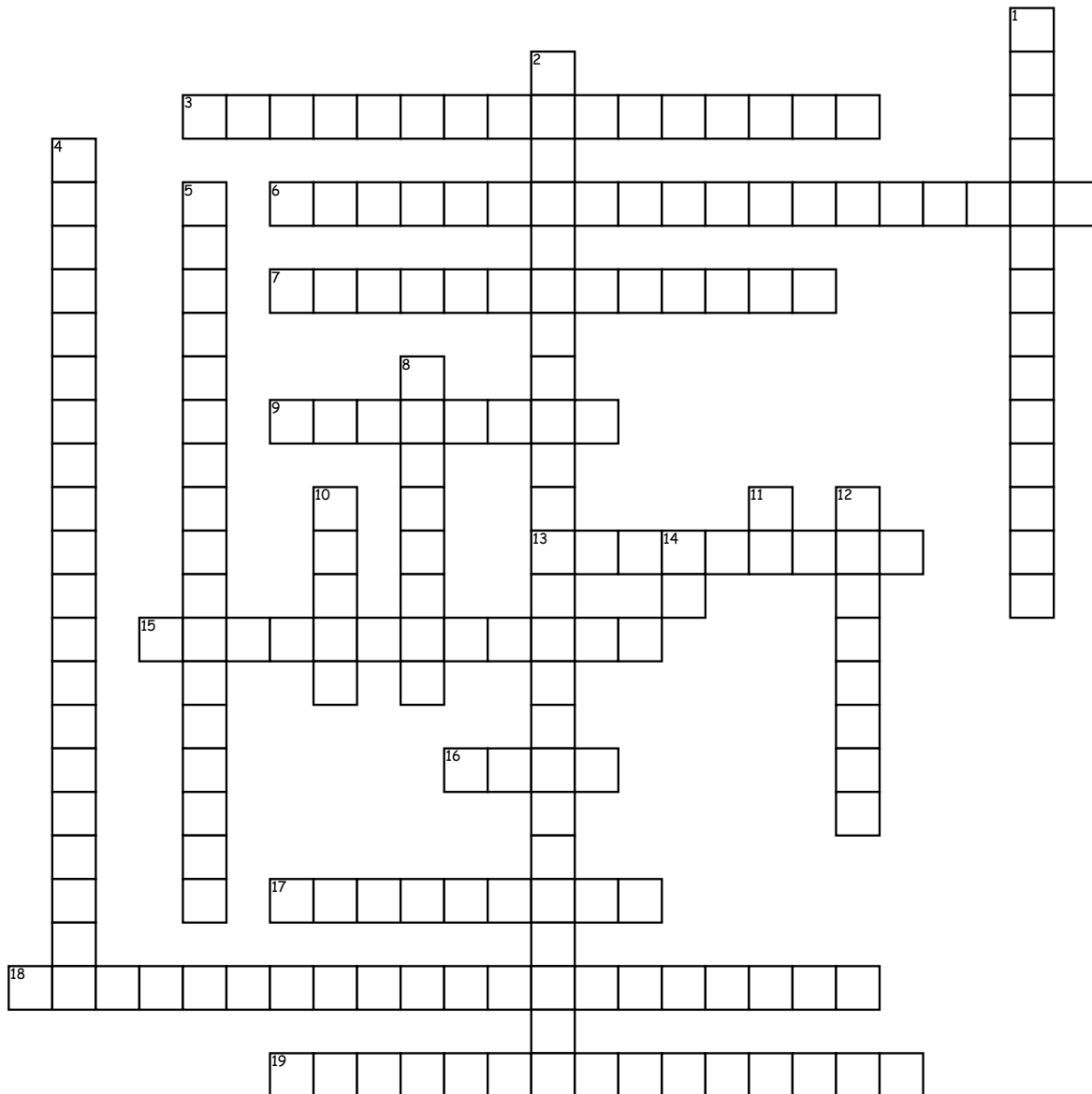


Air Pollution



Across

3. a pollutant put directly into the air by human activity

6. formed when primary pollutants react with other primary pollutants or with naturally occurring substances, such as water vapor

7. the increase in the concentration of acid

9. a fire retardant insulator formed of long, thin fibers and that are valued for their resistance to heat

13. the sudden influx of acidic water that causes a rapid change in the water's pH

15. when harmful substances build up in the air to unhealthy levels

16. when air pollution hangs over urban areas and reduces visibility

17. sudden influx of acidic water that causes a rapid change in the water's pH

18. the air above is warmer than the air below

19. inhaled asbestos fibers will do this

Down

1. health problems are known to arise from this type of pollution

2. carbon monoxide, nitrogen oxide, and sulfur dioxide

4. buildings that have very poor air quality have a condition known as this

5. rain, sleet, or snow that contains a high concentration of acids

8. dB

10. a tasteless, odorless gas

11. a measure of how acidic or basic a substance is

12. a machine that moves gases through a spray of water that dissolves many pollutants

14. the intensity of sound