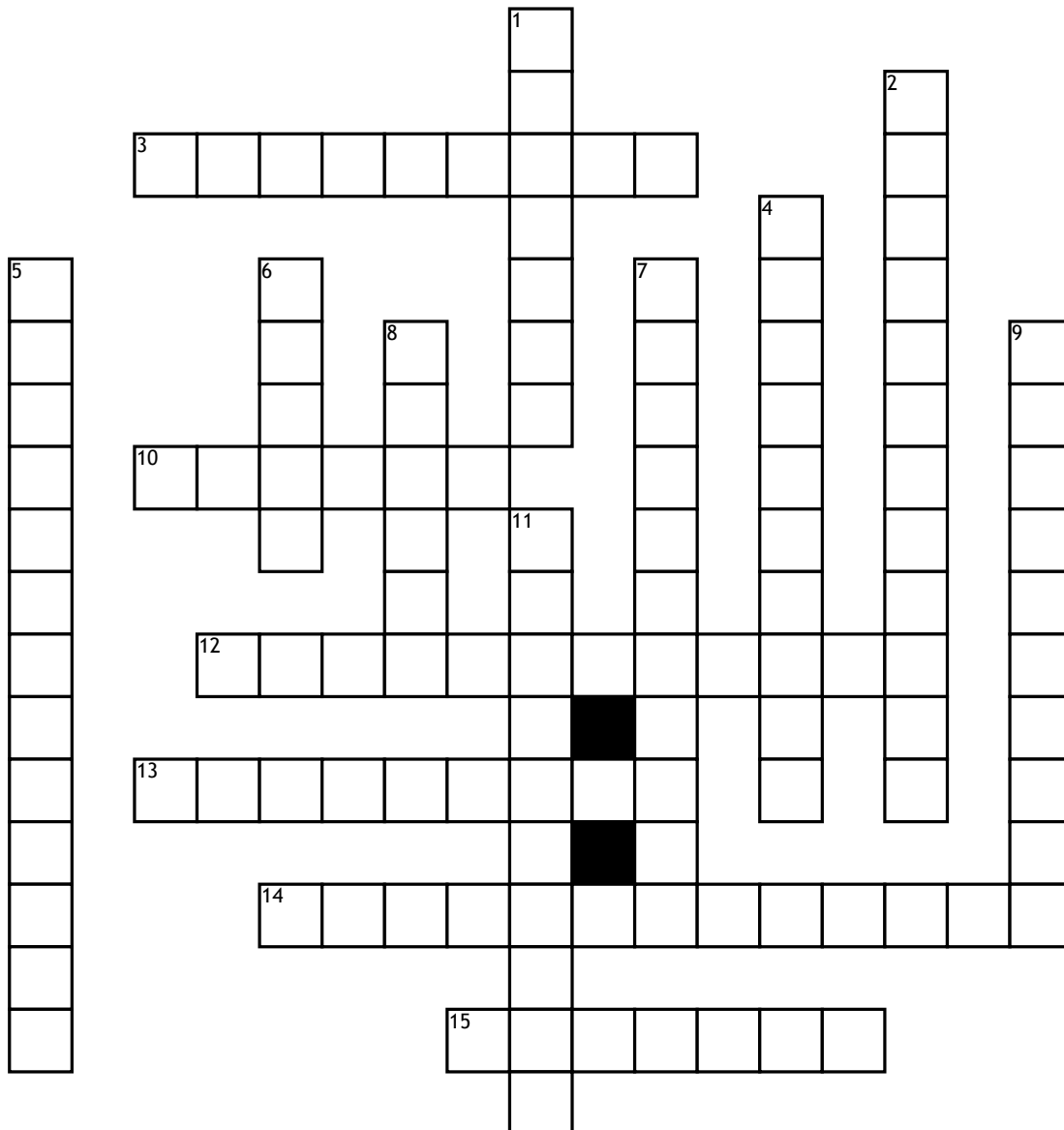


Name: _____

Date: _____

Weather Crossword Puzzle



Across

- 3. The transfer of thermal energy by electromagnetic waves
- 10. A climate pattern where the water near the equator gets hotter than usual and affects the atmosphere and weather around the world
- 12. The second layer in Earth's atmosphere. Planes fly in this layer
- 13. The fifth layer in Earth's atmosphere. This layer merges into space
- 14. A change in long term weather patterns

15. The short-term state of the atmosphere

Down

- 1. The average weather over a time period in a particular region
- 2. The fourth layer in Earth's atmosphere. This is the hottest layer
- 4. The third layer in Earth's atmosphere. Meteors burn up in this layer
- 5. An average increase in the Earth's temperature
- 6. A natural gas that is found in two different layers of the atmosphere

7. The first layer of the Earth's atmosphere. Weather occurs in this layer

- 8. A climate pattern where the water near the equator gets colder than usual and affects the atmosphere and weather around the world
- 9. The region of the Earth's atmosphere where there is a high concentration of free electrons that have been ionized by the radiation from the sun
- 11. A thin shield that is located in the stratosphere. It protects the Earth from the sun's ultraviolet rays