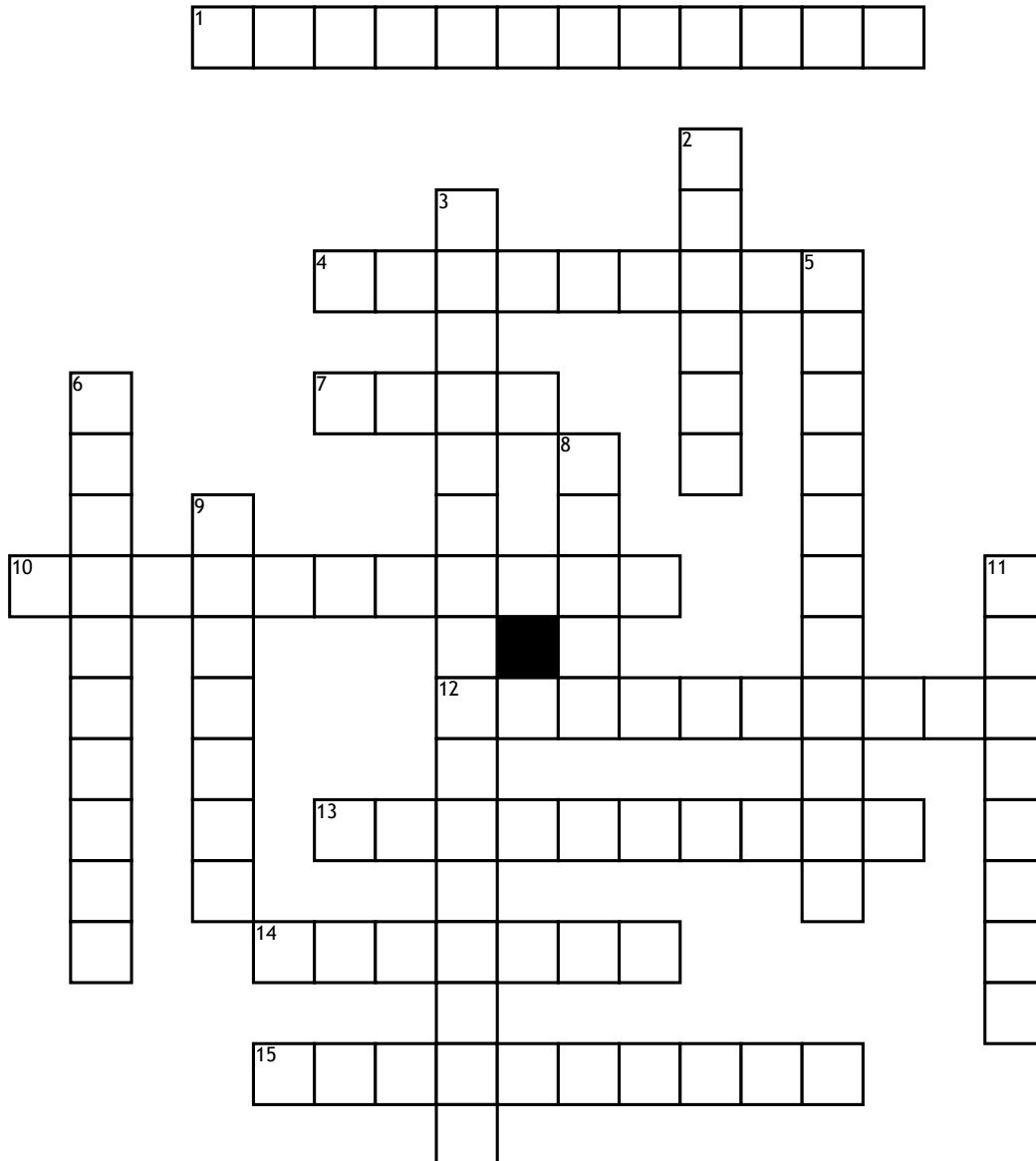


Name: \_\_\_\_\_

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

# Weather Puzzle



## Across

- 1. As particle size increases, porosity \_\_\_\_\_
- 4. What kind of breeze develops during the day?
- 7. A label on a weather station model \*
- 10. the phase change from solid to gas
- 12. Incoming solar radiation
- 13. energy flow through fluids (liquids and gases)

- 14. A large body of air with similar characteristics
- 15. Energy that is gained or released

## Down

- 2. The driving force of the water cycle
- 3. The code for air pressure on a weather station model
- 5. The larger the surface area, the faster the \_\_\_\_\_

- 6. The middle of a weather station model represents \_\_\_\_\_

- 8. As altitude increases, air temperature \_\_\_\_\_ until it hits the dewpoint, creating clouds
- 9. average conditions over many years
- 11. The side of a mountain that is windy, rainy, and cool