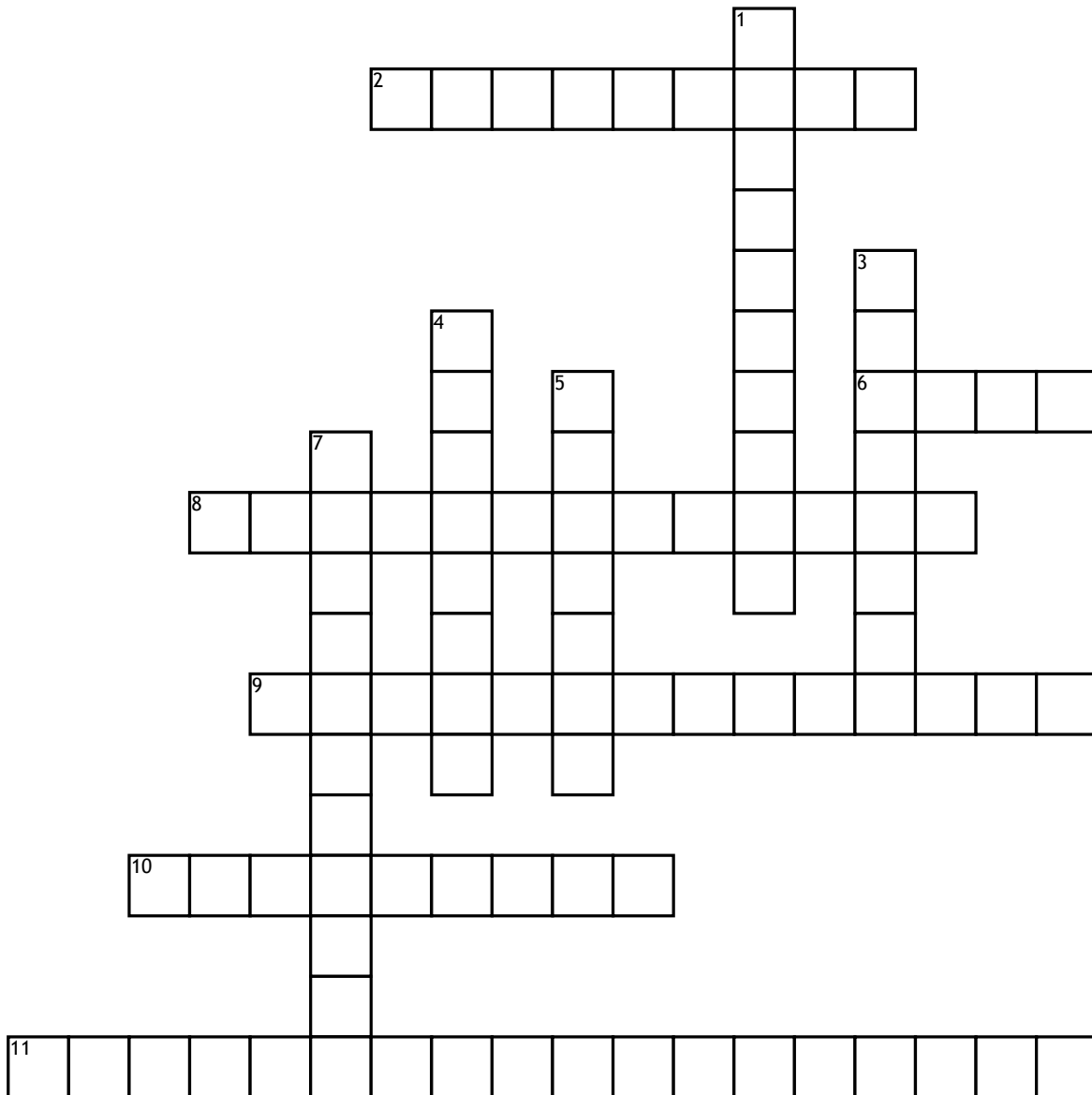


Name: \_\_\_\_\_

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

# Weather Factors



## Across

- 2. Measure of cooling combining temperature and wind speed.
- 6. Horizontal movement of air from an area of high pressure to an area of low pressure
- 8. Any form of water that falls from clouds and reaches Earth's surface as rain, snow, sleet or hail.
- 9. variables in the atmosphere that have an impact on the weather
- 10. Combines air temperature and relative humidity in an attempt to determine the human-perceived equivalent temperature—how hot it feels.

- 11. Weight of overlying air pressing down on Earth

## Down

- 1. A measure of the distance at which an object or light can be clearly seen
- 3. The temperature an air mass must cool to in order for condensation to occur. Clouds form at the dew point.
- 4. The amount of water vapor in a volume of air
- 5. The strength of ultraviolet (UV) radiation from the sun at a particular place and time.
- 7. How hot or cold something is