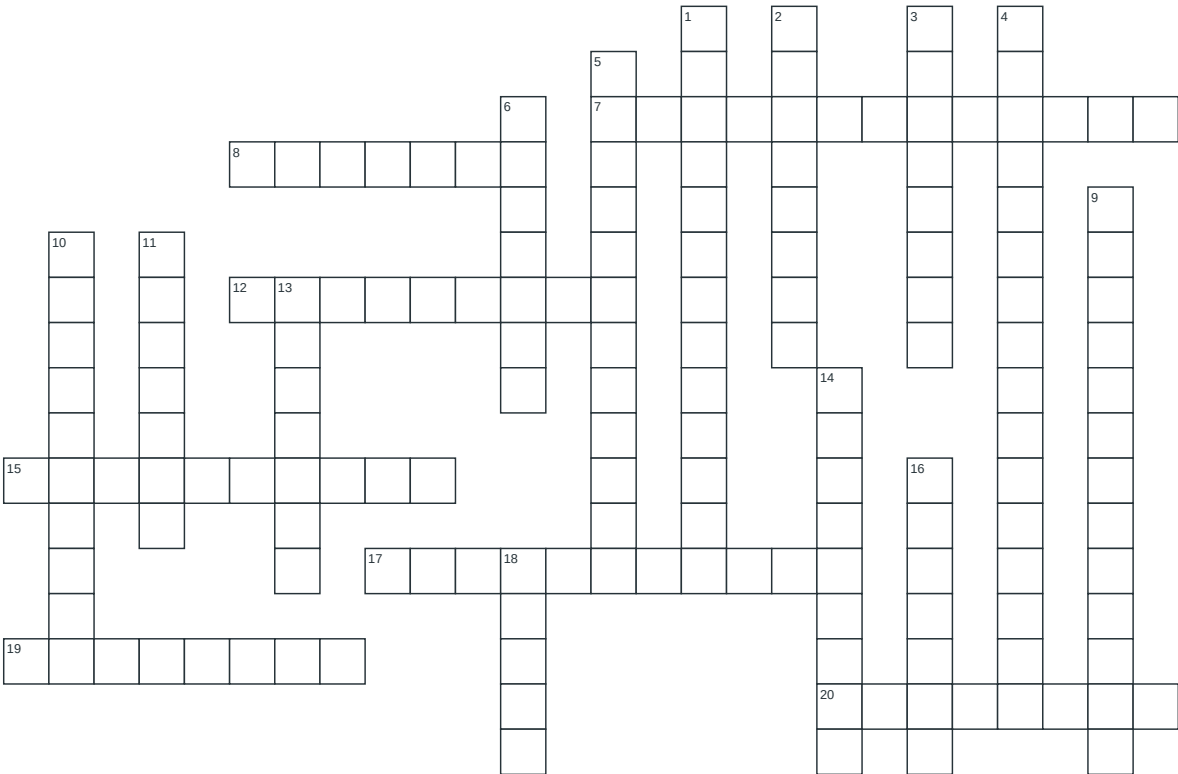


Climate Crossword

Hard | 20 clues | Student Worksheet

Name: _____ Date: _____

Directions: Use the clues to complete the grid. Omit spaces, punctuation, and hyphens.



ACROSS

- 7. Flows of seawater redistributing heat.
- 8. Short-term atmospheric conditions.
- 12. Height that generally reduces lower-atmosphere temperatures as it increases.
- 15. Dry area on the sheltered side of a mountain barrier.
- 17. Describes climate strongly affected by inland location.
- 19. Type of outgoing radiation absorbed by greenhouse gases.
- 20. Position north or south influencing sunlight's angle.

DOWN

- 1. Water falling as rain, snow, or other forms.
- 2. Side of a mountain facing incoming wind.
- 3. Describes climate influenced by proximity to the sea.

DOWN (continued)

- 4. Warming from gases absorbing and re-emitting outgoing infrared energy.
- 5. Cooling water vapor changing into liquid droplets.
- 6. Low-latitude regions generally receiving more direct solar energy.
- 9. Heat-trapping gas increased by burning fossil fuels.
- 10. Reduction of temperature extremes caused by nearby ocean water.
- 11. Annual changes caused primarily by Earth's axial tilt during its orbit.
- 13. Side of a mountain sheltered from incoming wind.
- 14. Earth's slanted orientation responsible primarily for seasonal changes.
- 16. Long-term regional patterns of atmospheric conditions.
- 18. Long-term pattern identified from consistent measurements over decades.

Climate Crossword

Hard | 20 clues | Teacher Answer Key

TEACHER ANSWER KEY

Completed grid and numbered answers. Spaces and punctuation are omitted in the grid.



ACROSS

7. Ocean Currents
8. Weather
12. Elevation
15. Rain Shadow
17. Continental
19. Infrared
20. Latitude

DOWN

1. Precipitation
2. Windward

DOWN (continued)

3. Maritime
4. Greenhouse Effect
5. Condensation
6. Tropics
9. Carbon Dioxide
10. Moderation
11. Seasons
13. Leeward
14. Axial Tilt
16. Climate
18. Trend