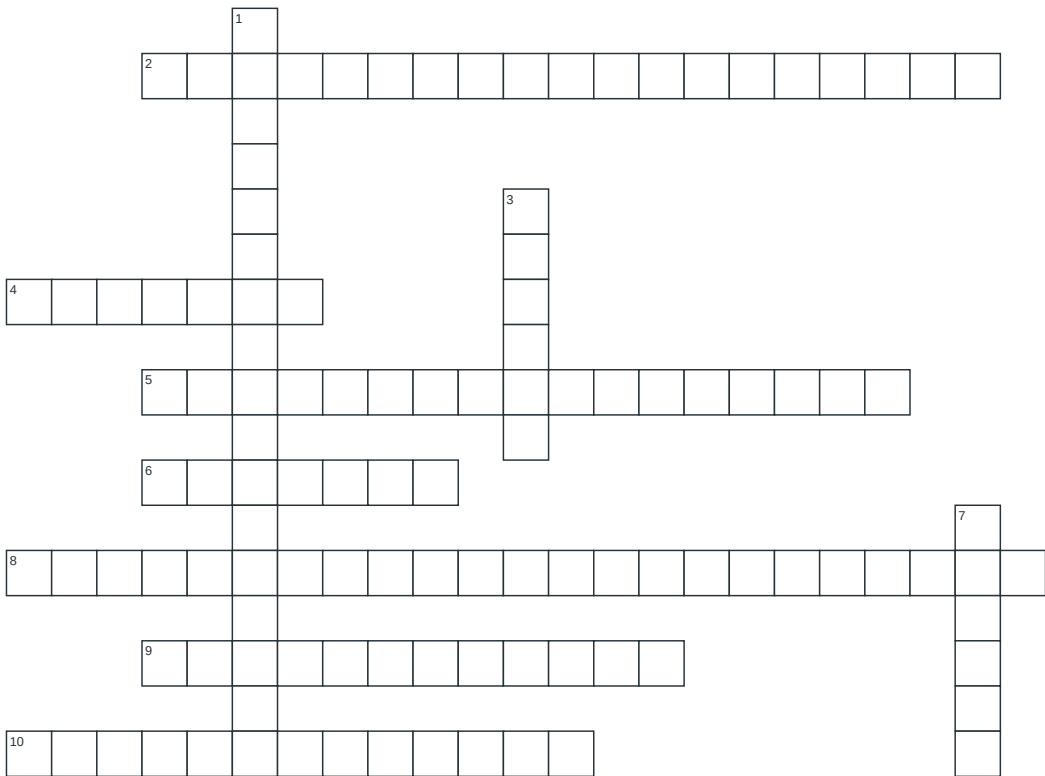


Climate and Climate Change Crossword

Easy | 10 clues | Student Worksheet

Name: _____ Date: _____

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



ACROSS

- 2. Adds water to the ocean
- 4. Atmospheric conditions at a particular time and place
- 5. Actions that reduce harm from actual or expected climate effects
- 6. Long-term patterns and averages of atmospheric conditions
- 8. Atmospheric gases absorb and emit infrared radiation, warming the surface and lower atmosphere

ACROSS (continued)

- 9. Indirect evidence of past climate
- 10. Gas that is a greenhouse gas

DOWN

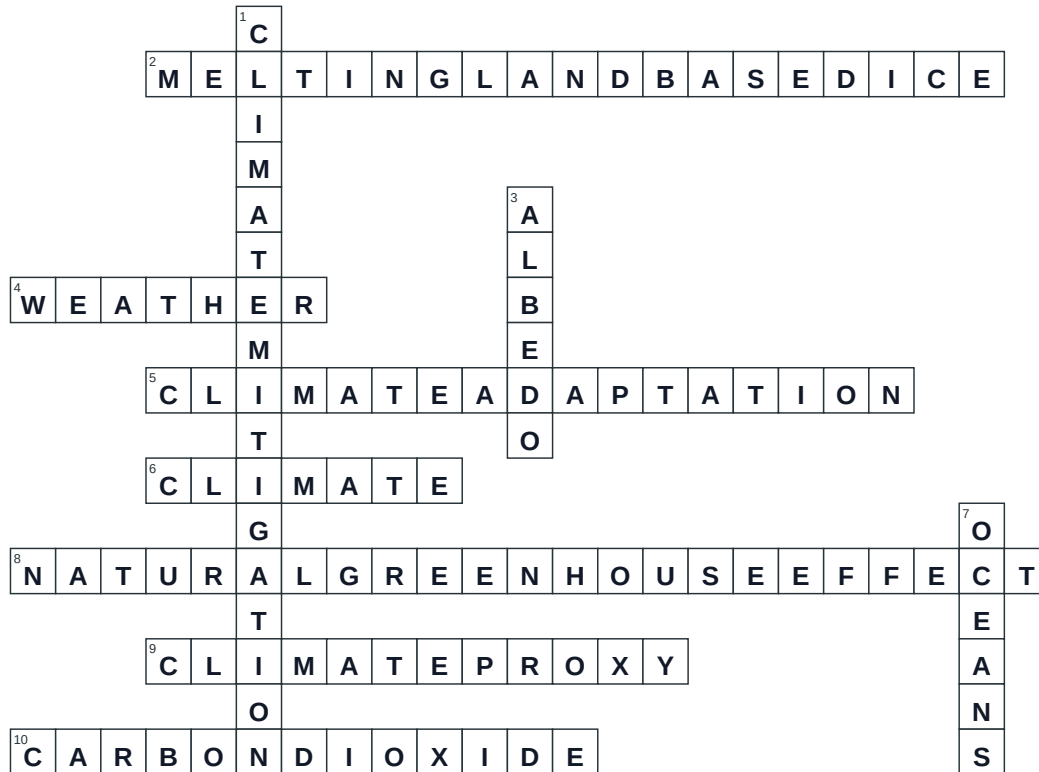
- 1. Actions that reduce greenhouse-gas emissions or increase their removal
- 3. Fraction of incoming radiation reflected by a surface
- 7. Reservoir contains most of Earth's water

Climate and Climate Change Crossword

Easy | 10 clues | Teacher Answer Key

TEACHER ANSWER KEY

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



ACROSS

2. Melting Land-based Ice
4. Weather
5. Climate Adaptation
6. Climate
8. Natural Greenhouse Effect
9. Climate Proxy

ACROSS (continued)

10. Carbon Dioxide

DOWN

1. Climate Mitigation
3. Albedo
7. Oceans

Climate and Climate Change Crossword

Medium | 15 clues | Student Worksheet

Name: _____

Date: _____

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

[illegible]

ACROSS

1. Atmospheric gases absorb and emit infrared radiation, warming the surface and lower atmosphere
4. Long-term patterns and averages of atmospheric conditions
5. Water falling from clouds as rain, snow, or other forms
7. Loss of water vapor from plant surfaces, especially leaves.
8. Adds water to the ocean
10. Gas that is a greenhouse gas
12. Instrument that measures atmospheric pressure
13. Term that describes the temperature at which cooling air reaches water-vapor saturation

ACROSS (continued)

14. Water entering the soil from the surface
15. Actions that reduce greenhouse-gas emissions or increase their removal

DOWN

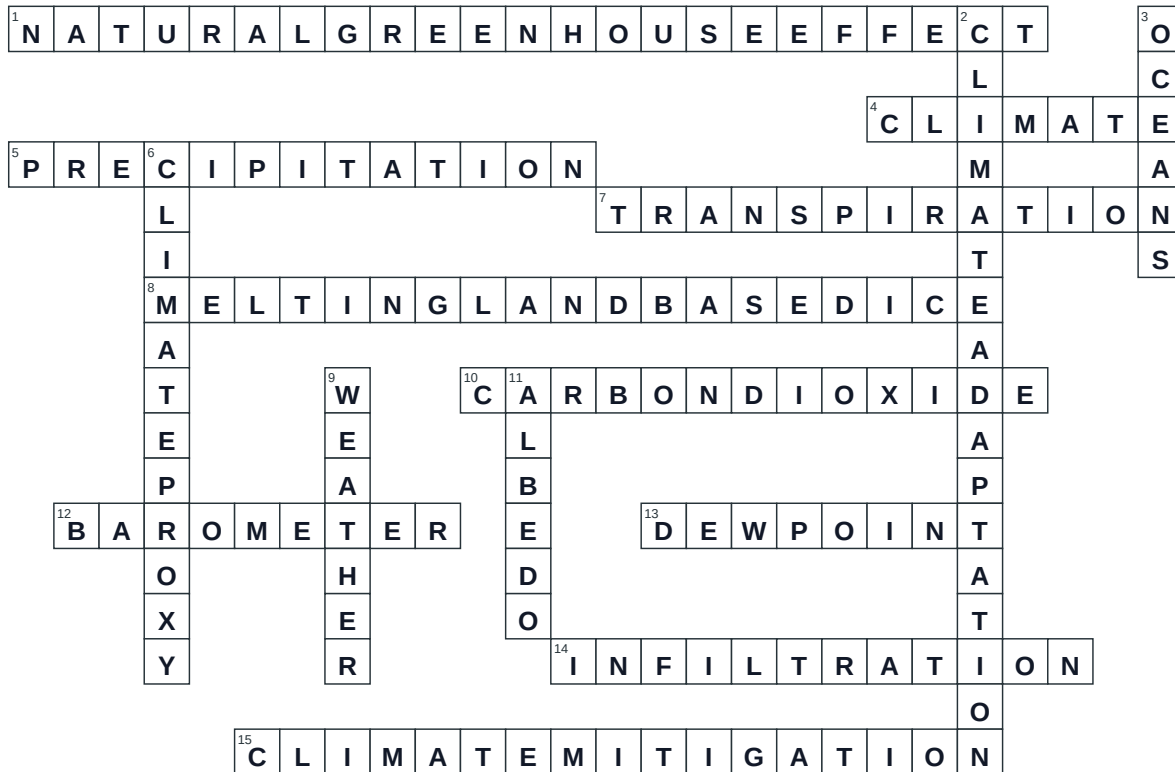
2. Actions that reduce harm from actual or expected climate effects
3. Reservoir contains most of Earth's water
6. Indirect evidence of past climate
9. Atmospheric conditions at a particular time and place
11. Fraction of incoming radiation reflected by a surface

Climate and Climate Change Crossword

Medium | 15 clues | Teacher Answer Key

TEACHER ANSWER KEY

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



ACROSS

1. Natural Greenhouse Effect
4. Climate
5. Precipitation
7. Transpiration
8. Melting Land-based Ice
10. Carbon Dioxide
12. Barometer
13. Dew Point

ACROSS (continued)

14. Infiltration
15. Climate Mitigation

DOWN

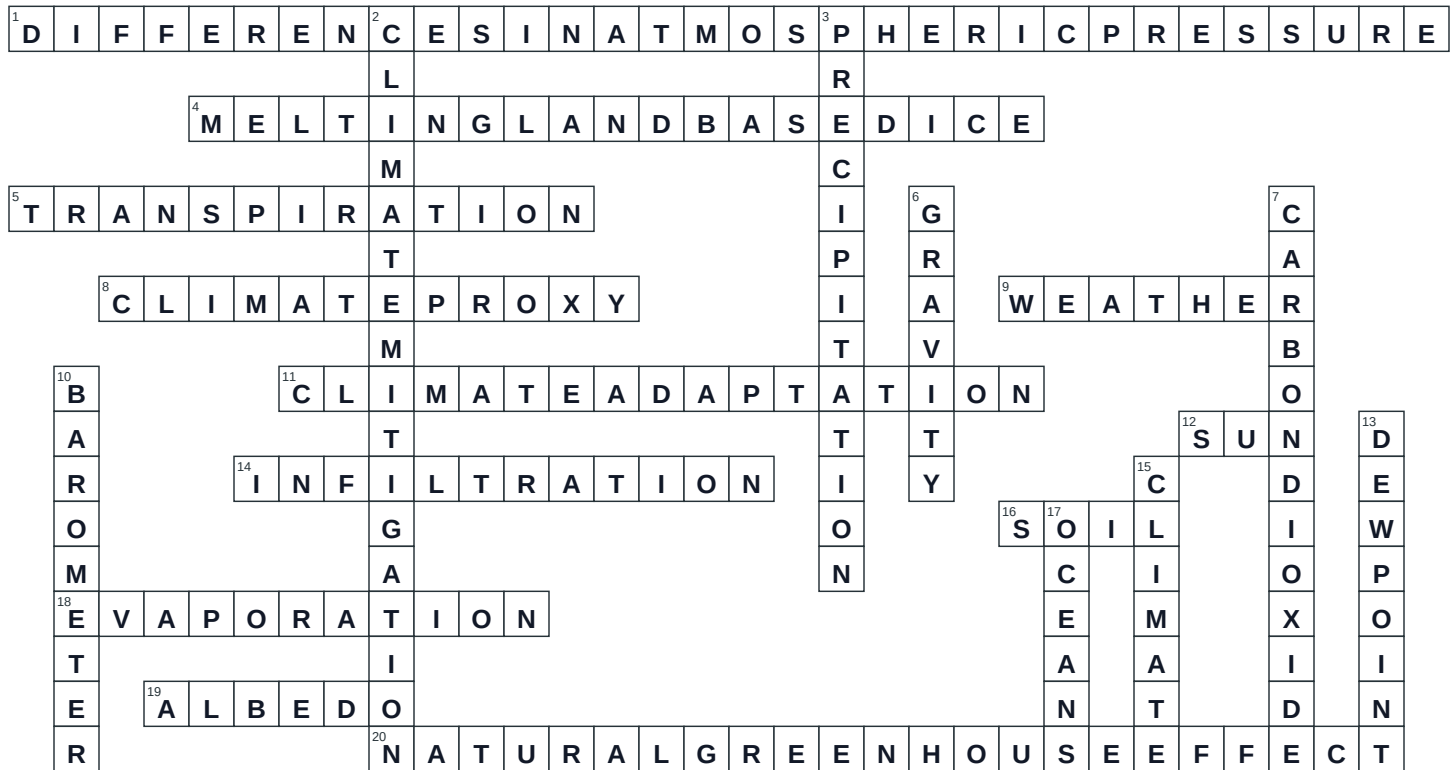
2. Climate Adaptation
3. Oceans
6. Climate Proxy
9. Weather
11. Albedo

Climate and Climate Change Crossword

Hard | 20 clues | Teacher Answer Key

TEACHER ANSWER KEY

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



ACROSS

1. Differences In Atmospheric Pressure
4. Melting Land-based Ice
5. Transpiration
8. Climate Proxy
9. Weather
11. Climate Adaptation
12. Sun
14. Infiltration
16. Soil
18. Evaporation
19. Albedo

ACROSS (continued)

20. Natural Greenhouse Effect
- DOWN**

2. Climate Mitigation
3. Precipitation
6. Gravity
7. Carbon Dioxide
10. Barometer
13. Dew Point
15. Climate
17. Oceans