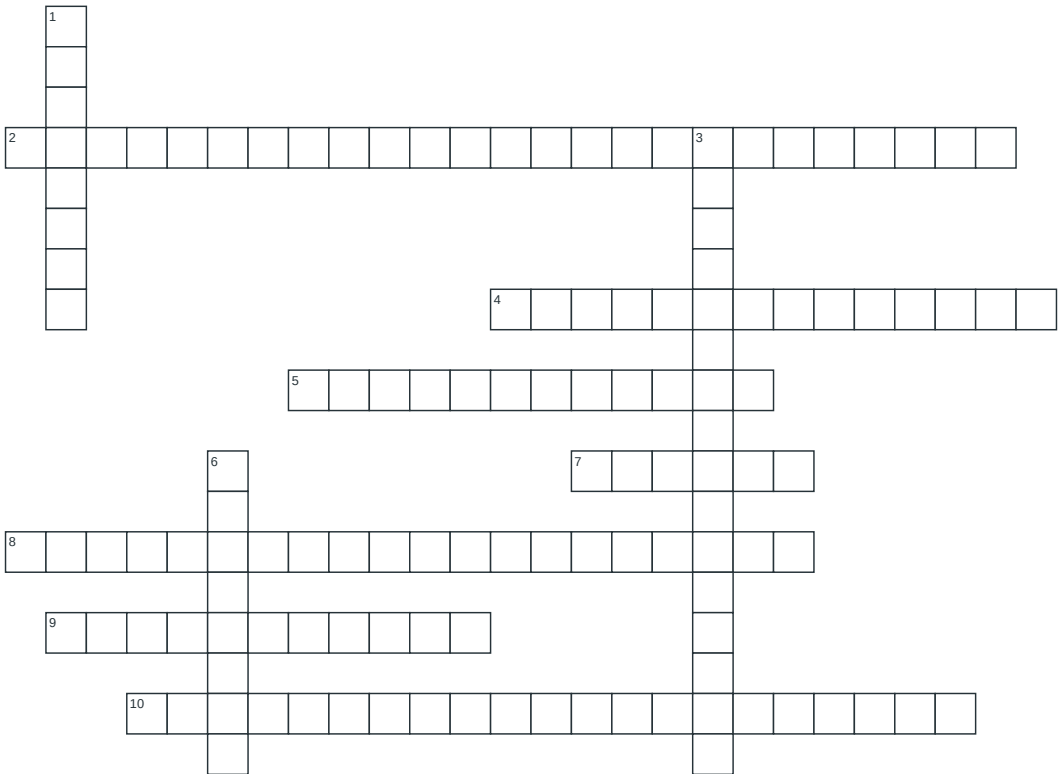


Atmosphere and Air Pressure Crossword

Easy | 10 clues | Student Worksheet

Name: _____ Date: _____

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



ACROSS

- 2. Two nearby areas differ in pressure. Ignoring rotation and friction, which way is air accelerated
- 4. Deflects its path through the Coriolis effect
- 5. Atmospheric layer above the troposphere that contains the ozone layer
- 7. Element whose gas is used in aerobic cellular respiration
- 8. Definition of atmospheric pressure primarily caused by

ACROSS (continued)

- 9. Lowest atmospheric layer, where most weather occurs
- 10. Drives horizontal air motion from pressure differences

DOWN

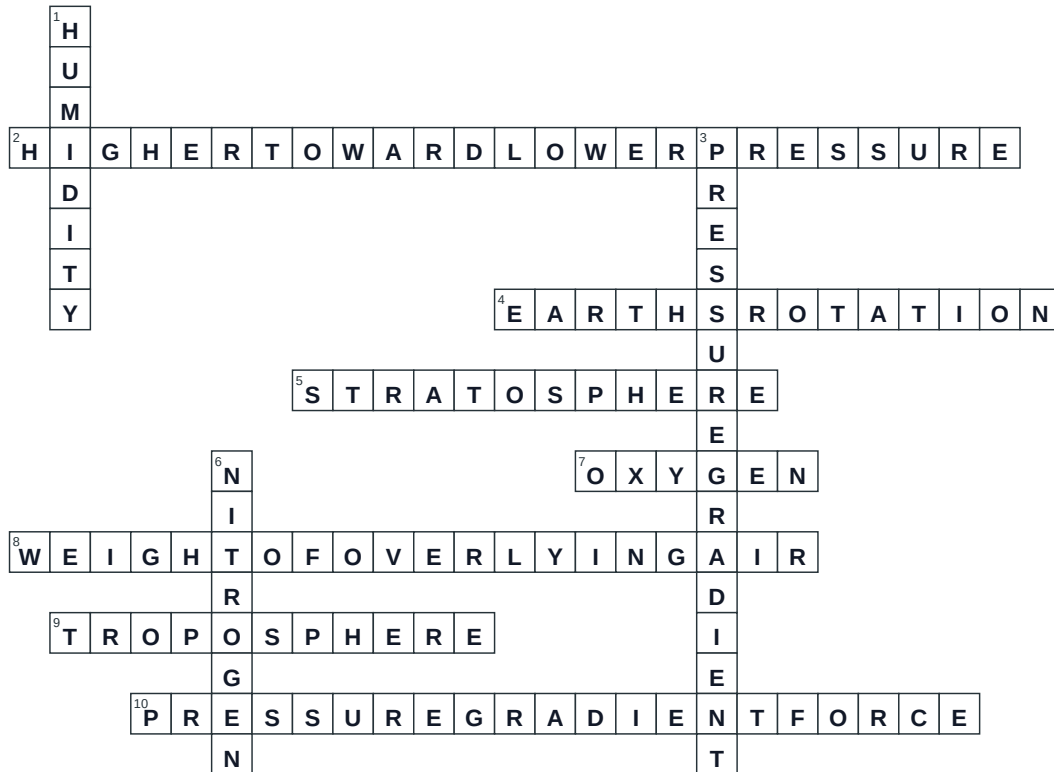
- 1. Water vapor in the air
- 3. Change in pressure over a distance
- 6. Gas that makes up the largest fraction of Earth's dry atmosphere

Atmosphere and Air Pressure 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. Higher Toward Lower Pressure
4. Earth's Rotation
5. Stratosphere
7. Oxygen
8. Weight Of Overlying Air
9. Troposphere

ACROSS (continued)

10. Pressure-gradient Force

DOWN

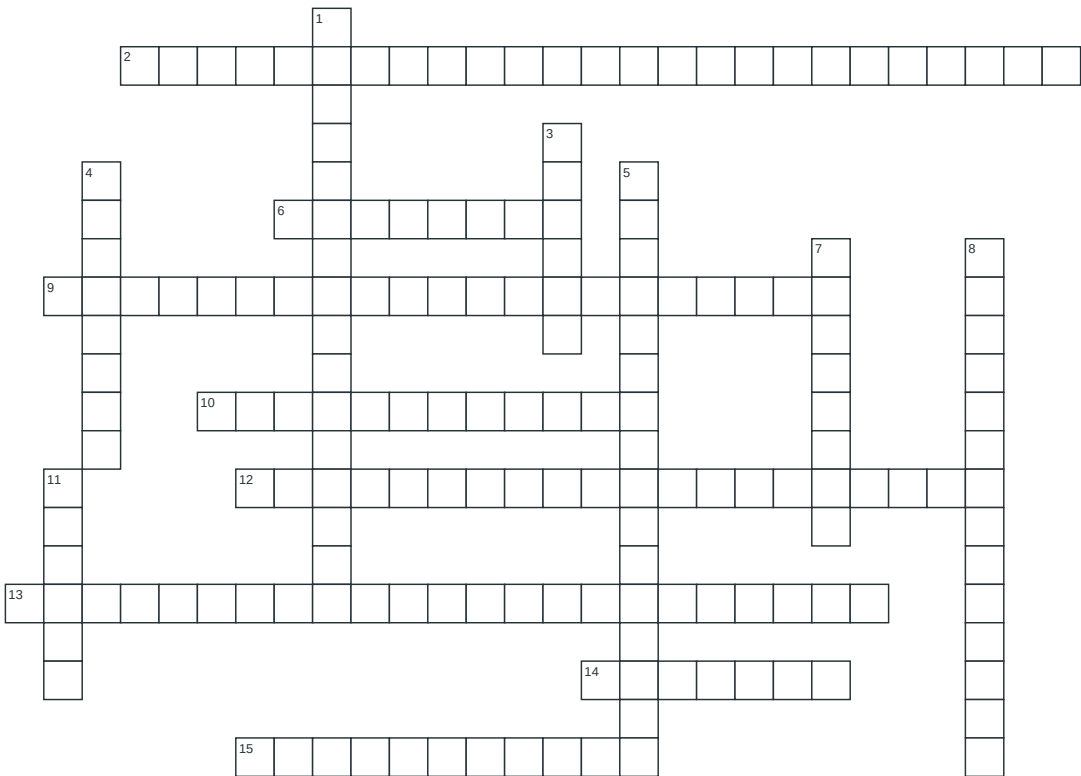
1. Humidity
3. Pressure Gradient
6. Nitrogen

Atmosphere and Air Pressure Crossword

Medium | 15 clues | Student Worksheet

Name: _____ Date: _____

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



- ACROSS
- DOWN
2. Two nearby areas differ in pressure. Ignoring rotation and friction, which way is air accelerated

6. Water vapor in the air

9. Drives horizontal air motion from pressure differences

10. Atmospheric layer above the troposphere that contains the ozone layer

12. Definition of atmospheric pressure primarily caused by

13. Two air samples have the same temperature and volume, but one contains more gas particles. Which generally has greater pressure

14. Atmospheric conditions at a particular time and place

15. Lowest atmospheric layer, where most weather occurs
1. Change in pressure over a distance

3. Element whose gas is used in aerobic cellular respiration

4. Gas that makes up the largest fraction of Earth's dry atmosphere

5. Warm air over land rises while cooler sea air moves inland at the surface. What circulation is described

7. Term that describes the temperature at which cooling air reaches water-vapor saturation

8. Deflects its path through the Coriolis effect

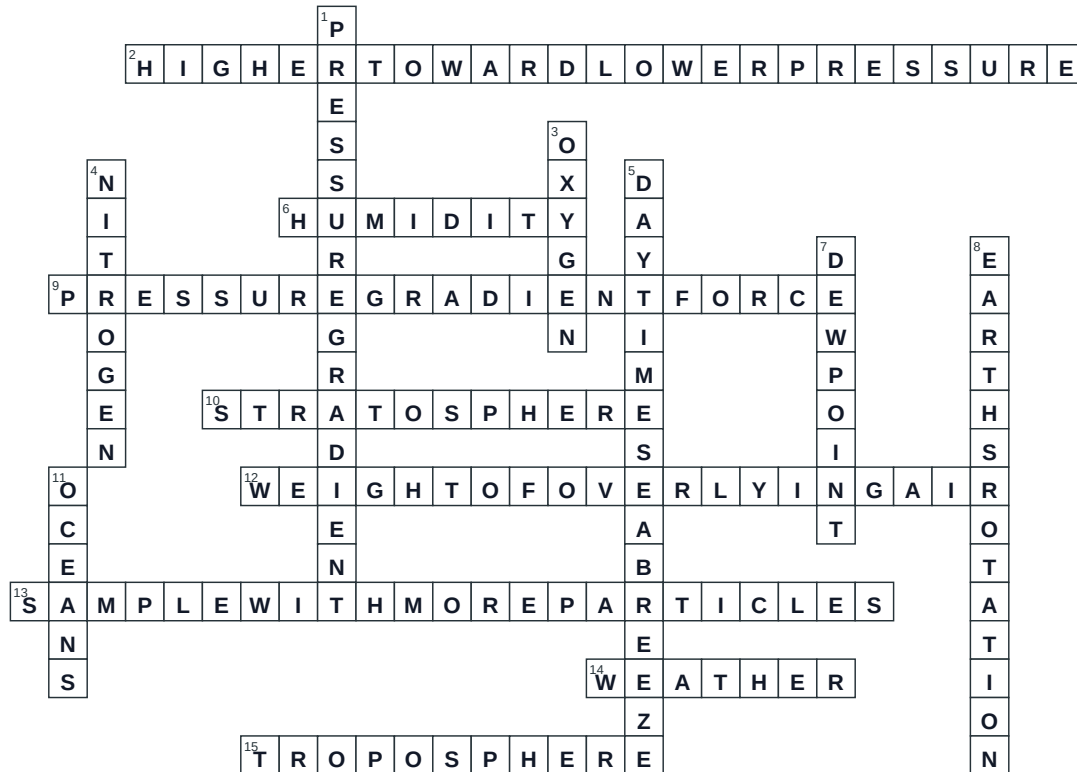
11. Reservoir contains most of Earth's water

Atmosphere and Air Pressure Crossword

Medium | 15 clues | Teacher Answer Key

TEACHER ANSWER KEY

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



ACROSS

2. Higher Toward Lower Pressure
6. Humidity
9. Pressure-gradient Force
10. Stratosphere
12. Weight Of Overlying Air
13. Sample With More Particles
14. Weather
15. Troposphere

DOWN

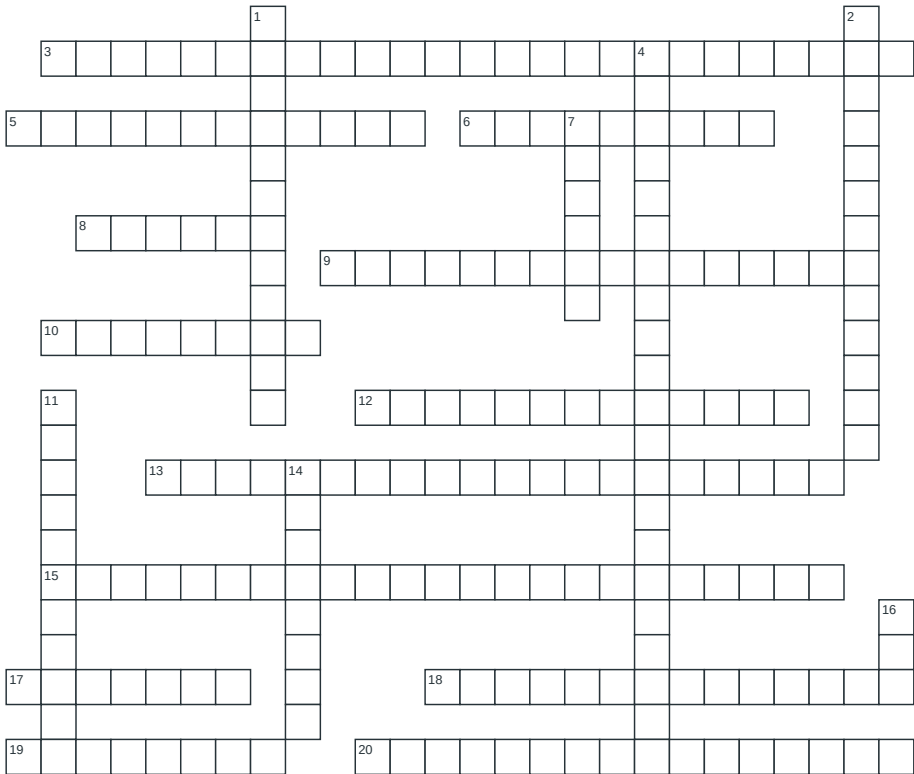
1. Pressure Gradient
3. Oxygen
4. Nitrogen
5. Daytime Sea Breeze
7. Dew Point
8. Earth's Rotation
11. Oceans

Atmosphere and Air Pressure Crossword

Hard | 20 clues | Student Worksheet

Name: _____ Date: _____

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



ACROSS

- 3. Two nearby areas differ in pressure. Ignoring rotation and friction, which way is air accelerated
- 5. Water entering the soil from the surface
- 6. Instrument that measures atmospheric pressure
- 8. Reservoir contains most of Earth's water
- 9. Change in pressure over a distance
- 10. Gas that makes up the largest fraction of Earth's dry atmosphere
- 12. Loss of water vapor from plant surfaces, especially leaves.
- 13. Definition of atmospheric pressure primarily caused by
- 15. Two air samples have the same temperature and volume, but one contains more gas particles. Which generally has greater pressure
- 17. Atmospheric conditions at a particular time and place
- 18. Deflects its path through the Coriolis effect

ACROSS (continued)

- 19. Term that describes the temperature at which cooling air reaches water-vapor saturation
- 20. Warm air over land rises while cooler sea air moves inland at the surface. What circulation is described

DOWN

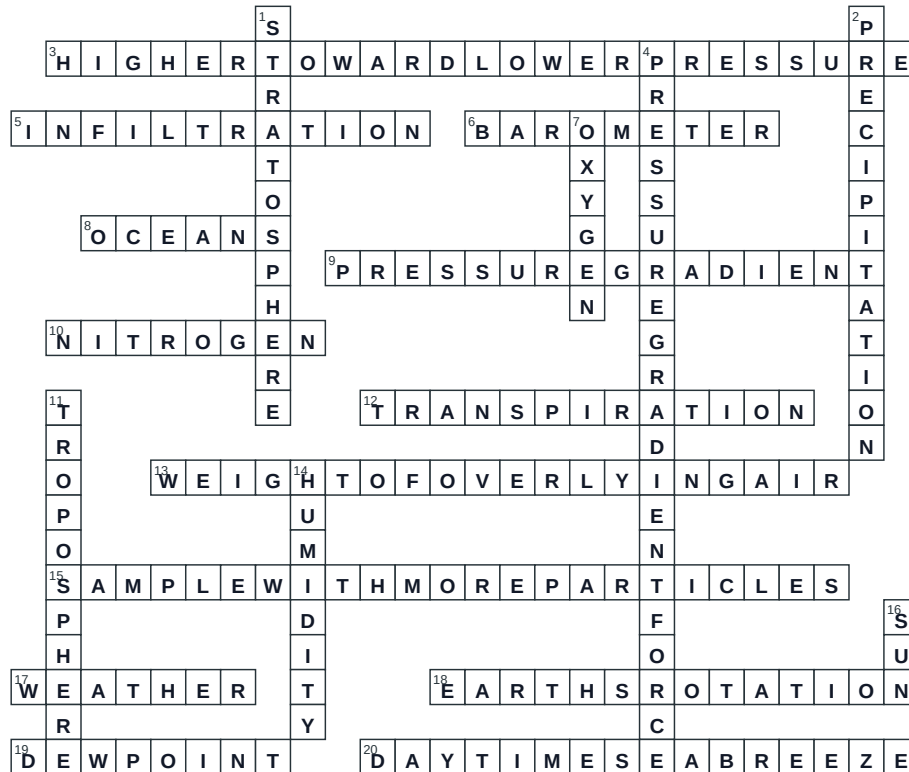
- 1. Atmospheric layer above the troposphere that contains the ozone layer
- 2. Water falling from clouds as rain, snow, or other forms
- 4. Drives horizontal air motion from pressure differences
- 7. Element whose gas is used in aerobic cellular respiration
- 11. Lowest atmospheric layer, where most weather occurs
- 14. Water vapor in the air
- 16. Supplies much of the energy that drives evaporation in the water cycle

Atmosphere and Air Pressure Crossword

Hard | 20 clues | Teacher Answer Key

TEACHER ANSWER KEY

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



ACROSS

3. Higher Toward Lower Pressure
5. Infiltration
6. Barometer
8. Oceans
9. Pressure Gradient
10. Nitrogen
12. Transpiration
13. Weight Of Overlying Air
15. Sample With More Particles
17. Weather
18. Earth's Rotation

ACROSS (continued)

19. Dew Point
20. Daytime Sea Breeze

DOWN

1. Stratosphere
2. Precipitation
4. Pressure-gradient Force
7. Oxygen
11. Troposphere
14. Humidity
16. Sun